

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
 Data File : BG061995.D
 Acq On : 10 Jul 2024 12:31
 Operator : MA/JU
 Sample : P3102-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CE1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 13:17:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	49752	20.000	ng/u1	0.00
20) Naphthalene-d8	10.911	136	250612	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	174608	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	378891	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.721	240	322337	20.000	ng/u1	0.00
88) Perylene-d12	24.959	264	398703	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	4975	3.758	ng/uL	0.00
4) Pyridine-d5	3.907	84	26475	6.504	ng/u1	0.00
7) Phenol-d5	7.250	99	143679	26.389	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	80102	23.232	ng/u1	0.00
11) 2-Chlorophenol-d4	7.626	132	100452	26.896	ng/u1	0.00
15) 4-Methylphenol-d8	8.801	113	108426	25.293	ng/u1	0.00
21) Nitrobenzene-d5	9.260	128	55258	28.992	ng/u1	0.00
24) 2-Nitrophenol-d4	9.988	143	67459	30.993	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	133912	31.897	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	91738	15.051	ng/u1	0.00
46) Dimethylphthalate-d6	14.119	166	396574	27.626	ng/u1	0.00
49) Acenaphthylene-d8	14.412	160	433432	28.875	ng/u1	0.00
54) 4-Nitrophenol-d4	14.918	143	61151	26.675	ng/u1	0.00
60) Fluorene-d10	15.705	176	338997	28.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	65904	33.120	ng/u1	0.00
73) Anthracene-d10	17.556	188	507050	28.663	ng/u1	0.00
81) Pyrene-d10	19.835	212	496838	26.205	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.741	264	388693	19.657	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.519	88	15380	10.525	ng/uL#	84
5) Pyridine	3.925	79	60894	14.586	ng/u1	98
6) Benzaldehyde	7.227	77	62772m	21.784	ng/u1	
8) Phenol	7.280	94	193659	34.741	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.509	93	133191	31.103	ng/u1	94
12) 2-Chlorophenol	7.662	128	136282	35.817	ng/u1	95
13) 2-Methylphenol	8.537	108	135206	33.983	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.613	45	281183	30.055	ng/u1	99
16) Acetophenone	8.925	105	241179	34.059	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.901	70	125176	31.575	ng/u1	90
18) 4-Methylphenol	8.866	108	154571	34.691	ng/u1	96
19) Hexachloroethane	9.177	117	45418	27.516	ng/u1	88
22) Nitrobenzene	9.307	77	197739	36.548	ng/u1	97
23) Isophorone	9.824	82	371421	30.387	ng/u1#	98
25) 2-Nitrophenol	10.018	139	84824	38.214	ng/u1#	91
26) 2,4-Dimethylphenol	10.070	107	146086	27.499	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.305	93	208594	30.989	ng/u1	98
29) 2,4-Dichlorophenol	10.552	162	153235	38.856	ng/u1	98
30) Naphthalene	10.958	128	506601	36.800	ng/u1	98
32) 4-Chloroaniline	11.063	127	105862	17.700	ng/u1	99
33) Hexachlorobutadiene	11.228	225	121908	41.079	ng/u1	95
34) Caprolactam	11.839	113	45045m	29.154	ng/u1	
35) 4-Chloro-3-methylphenol	12.180	107	197235	37.552	ng/u1	97
36) 2-Methylnaphthalene	12.556	142	368416	36.941	ng/u1	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
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BNA_G

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A4CE1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

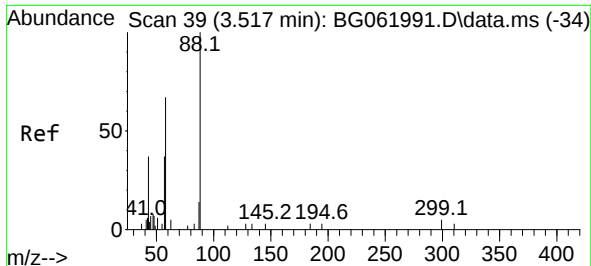
Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 03 02:38:46 2024

Response via : Initial Calibration

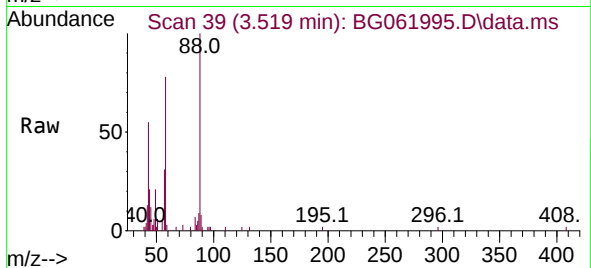
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.773	142	380253	36.689	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.914	216	211953	40.422	ng/ul	99
40) Hexachlorocyclopentadiene	12.891	237	62266	17.838	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.155	196	138811	39.857	ng/ul	97
42) 2,4,5-Trichlorophenol	13.231	196	147577	38.574	ng/ul	94
43) 1,1'-Biphenyl	13.555	154	501364	37.267	ng/ul	99
44) 2-Chloronaphthalene	13.602	162	385503	38.180	ng/ul	94
45) 2-Nitroaniline	13.807	65	164320	40.639	ng/ul	94
47) Dimethylphthalate	14.166	163	485938	35.194	ng/ul	99
48) 2,6-Dinitrotoluene	14.295	165	105659	40.338	ng/ul	99
50) Acenaphthylene	14.442	152	587146	35.640	ng/ul	97
51) 3-Nitroaniline	14.624	138	84917	33.305	ng/ul	99
52) Acenaphthene	14.783	153	421559	37.058	ng/ul	95
53) 2,4-Dinitrophenol	14.830	184	57436	41.971	ng/ul	96
55) 4-Nitrophenol	14.929	109	110326	42.166	ng/ul	92
56) Dibenzofuran	15.117	168	590152	36.706	ng/ul	99
57) 2,4-Dinitrotoluene	15.076	165	157610	41.029	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.341	232	127496	36.905	ng/ul#	98
59) Diethylphthalate	15.523	149	509673	34.254	ng/ul	96
61) Fluorene	15.764	166	497422	36.380	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.752	204	245670	35.771	ng/ul	91
63) 4-Nitroaniline	15.787	138	91875	35.512	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.840	198	97041	45.314	ng/ul	95
67) N-Nitrosodiphenylamine	15.964	169	406029	39.240	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	174331	40.557	ng/ul	99
69) Hexachlorobenzene	16.757	284	161060	32.586	ng/ul	97
70) Atrazine	16.910	200	104062	25.476	ng/ul	99
71) Pentachlorophenol	17.103	266	98118	36.115	ng/ul	98
72) Phenanthrene	17.503	178	957259	47.915	ng/ul	98
74) Anthracene	17.591	178	785762	38.058	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.519	216	224599	47.728	ng/ul	99
76) Pentachlorobenzene	15.029	250	200406	37.339	ng/ul	94
77) Carbazole	17.861	167	629288	36.217	ng/ul	97
78) Di-n-butylphthalate	18.408	149	829376	37.178	ng/ul	100
80) Fluoranthene	19.506	202	1290375	57.510	ng/ul#	93
82) Pyrene	19.865	202	1033632	44.597	ng/ul#	96
83) Butylbenzylphthalate	20.740	149	370198	38.058	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.616	252	48394	6.311	ng/ul#	97
85) Benzo(a)anthracene	21.704	228	1101193	47.184	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.592	149	626295	44.870	ng/ul	100
87) Chrysene	21.769	228	1080906	49.474	ng/ul	97
89) Di-n-octyl phthalate	22.814	149	916165	37.612	ng/ul	100
90) Benzo(b)fluoranthene	23.937	252	1251567	49.824	ng/ul	98
91) Benzo(k)fluoranthene	24.001	252	1101565	43.976	ng/ul	96
93) Benzo(a)pyrene	24.806	252	591135m	24.851	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.660	276	1047890m	34.473	ng/ul	
95) Dibenzo(a,h)anthracene	28.737	278	1008702	40.179	ng/ul	96
96) Benzo(g,h,i)perylene	29.812	276	109747m	4.538	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 10.525 ng/uL
RT: 3.519 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

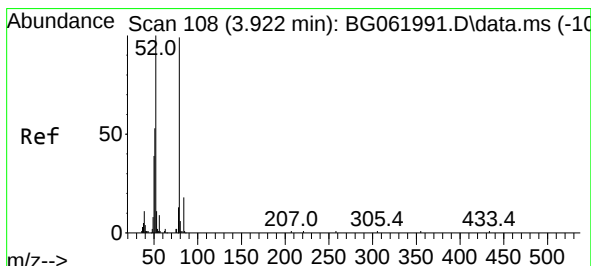
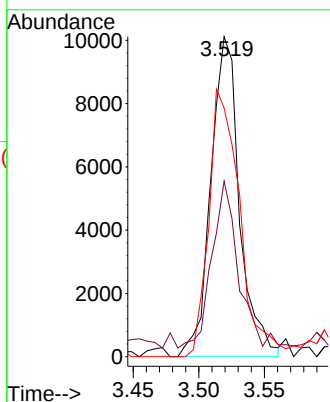
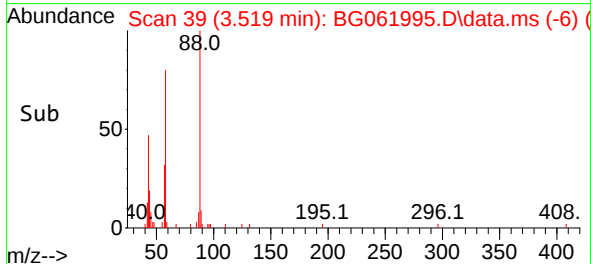
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion: 88 Resp: 15380
Ion Ratio Lower Upper
88 100
43 54.8 39.4 59.2
58 77.7 78.1 117.1

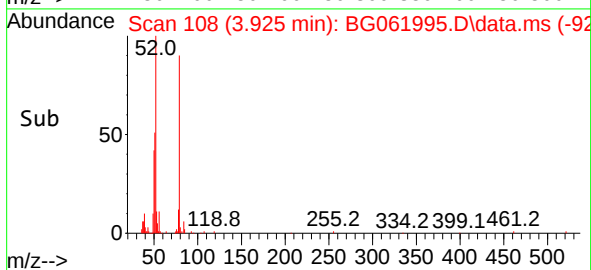
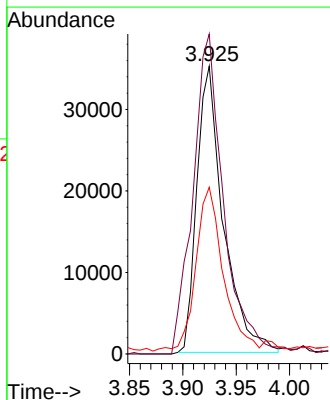
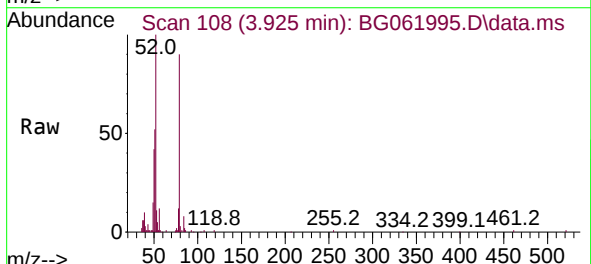
Manual Integrations
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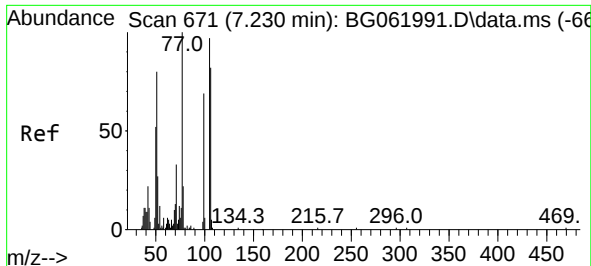
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Pyridine
Concen: 14.586 ng/uL
RT: 3.925 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

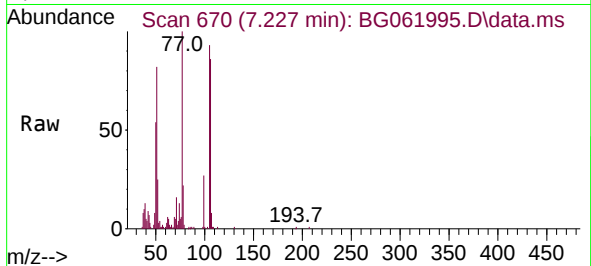
Tgt Ion: 79 Resp: 60894
Ion Ratio Lower Upper
79 100
52 111.1 86.0 129.0
51 57.9 46.4 69.6





#6
Benzaldehyde
Concen: 21.784 ng/ul m
RT: 7.227 min Scan# 670
Delta R.T. -0.010 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

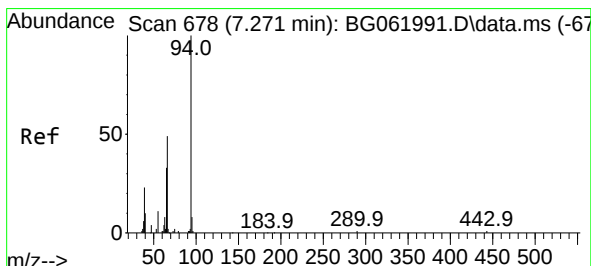
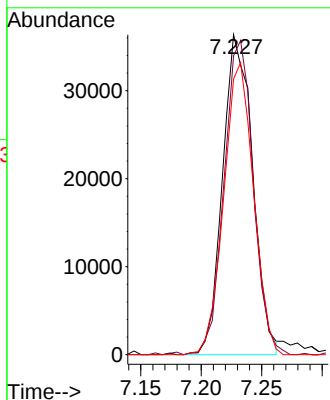
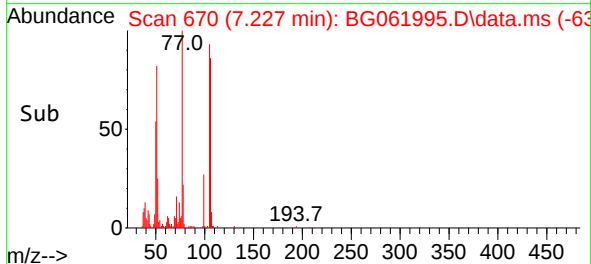
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion: 77 Resp: 62772
Ion Ratio Lower Upper
77 100
105 93.4 79.6 119.4
106 86.2 62.6 93.8

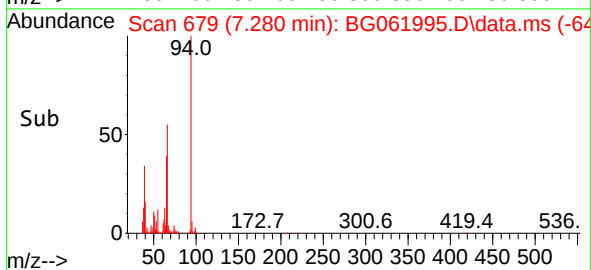
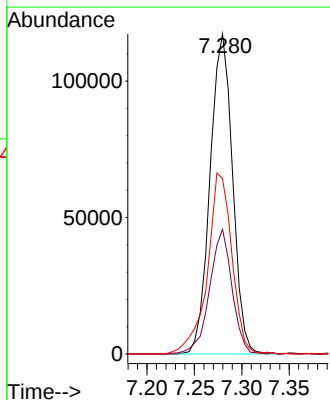
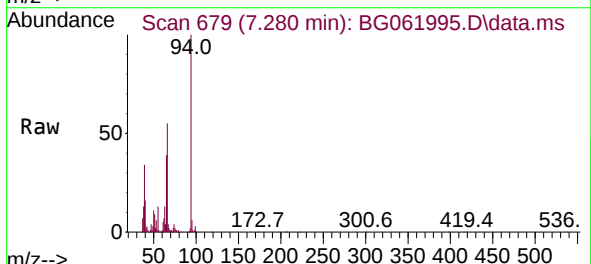
Manual Integrations
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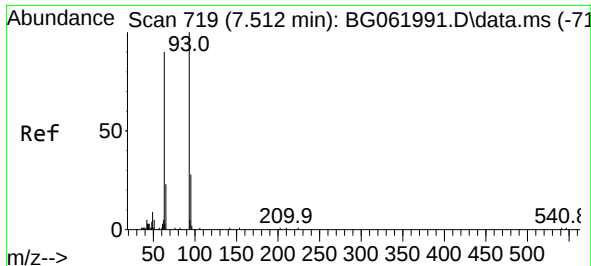
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Phenol
Concen: 34.741 ng/ul
RT: 7.280 min Scan# 679
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

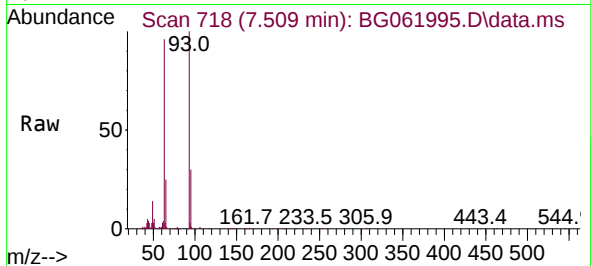
Tgt Ion: 94 Resp: 193659
Ion Ratio Lower Upper
94 100
65 39.0 29.0 43.4
66 54.8 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 31.103 ng/ul
RT: 7.509 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

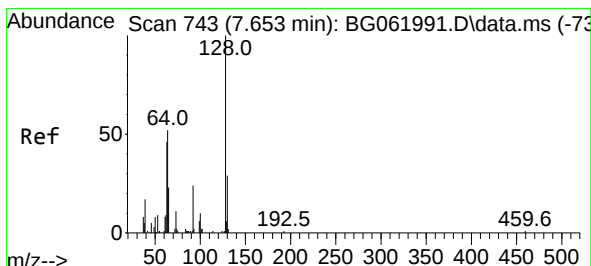
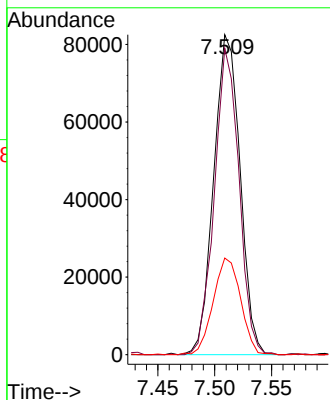
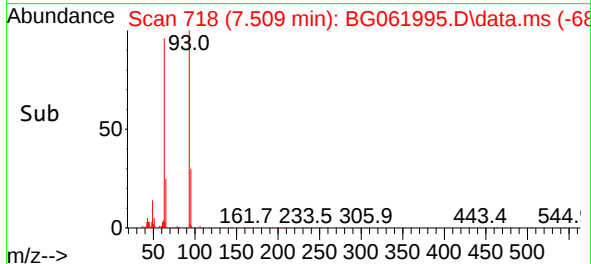
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion: 93 Resp: 13319
Ion Ratio Lower Upper
93 100
63 95.8 72.2 108.2
95 30.2 26.7 40.1

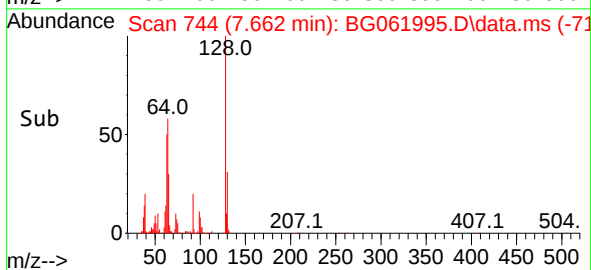
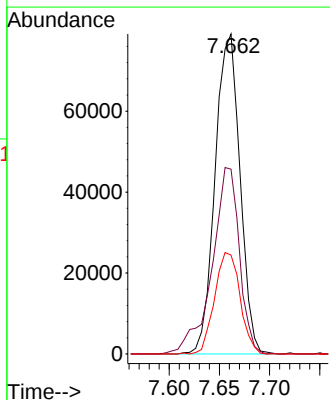
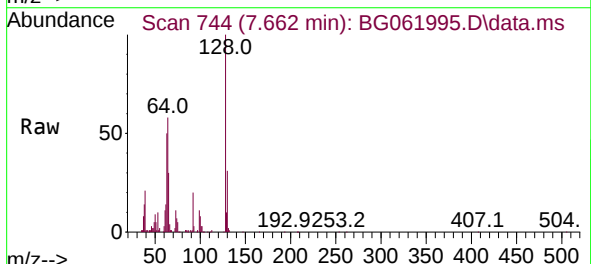
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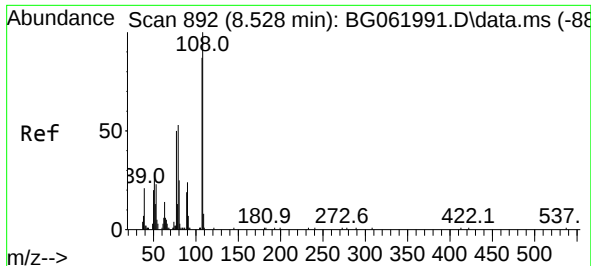
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Chlorophenol
Concen: 35.817 ng/ul
RT: 7.662 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

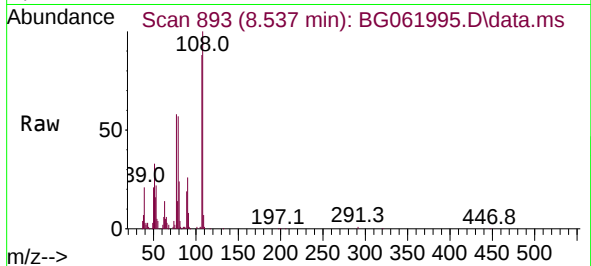
Tgt Ion:128 Resp: 136282
Ion Ratio Lower Upper
128 100
64 57.7 42.6 63.8
130 30.9 23.3 34.9





#13
2-Methylphenol
Concen: 33.983 ng/ul
RT: 8.537 min Scan# 892
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

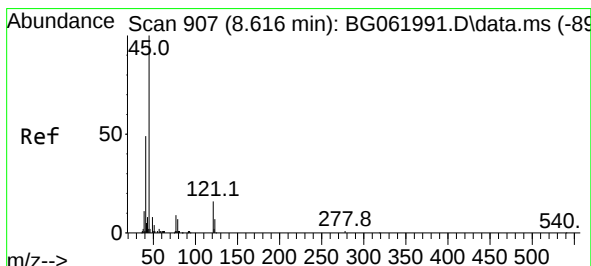
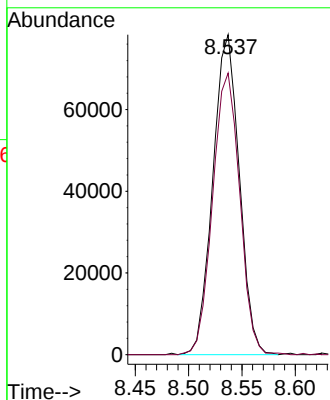
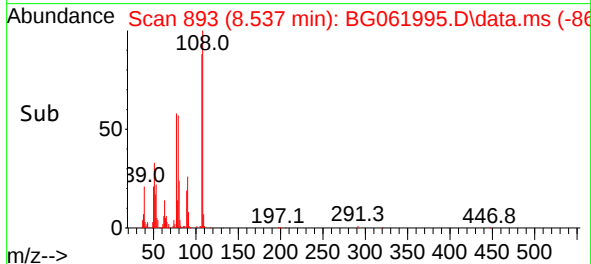
Instrument :
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ClientSampleId :
A4CE1MSD



Tgt Ion:108 Resp: 135200
Ion Ratio Lower Upper
108 100
107 88.0 74.9 112.3

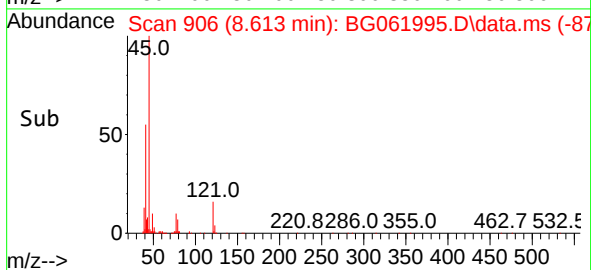
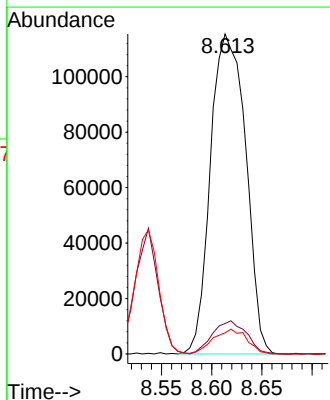
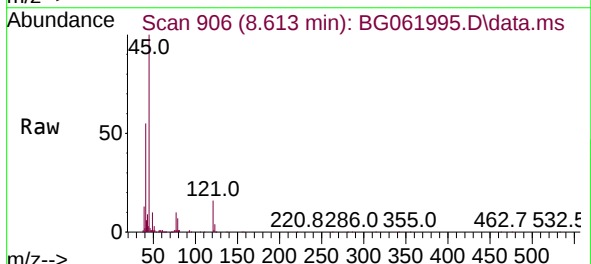
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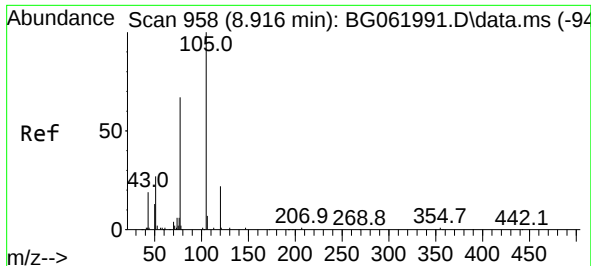
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.055 ng/ul
RT: 8.613 min Scan# 906
Delta R.T. -0.010 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

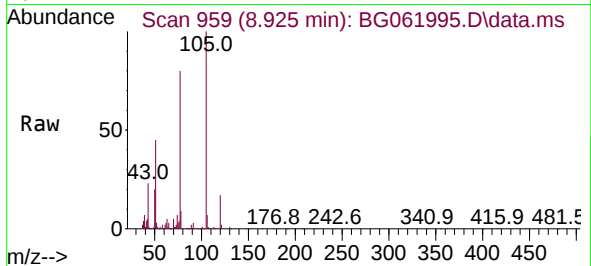
Tgt Ion: 45 Resp: 281183
Ion Ratio Lower Upper
45 100
77 9.5 7.4 11.0
79 6.6 4.8 7.2





#16
Acetophenone
Concen: 34.059 ng/ul
RT: 8.925 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

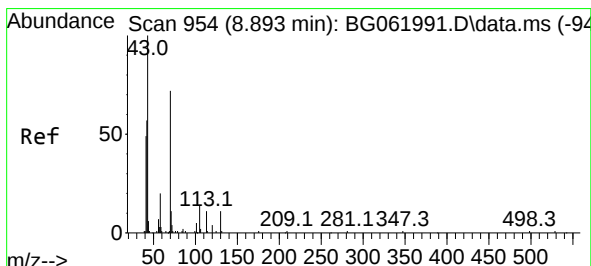
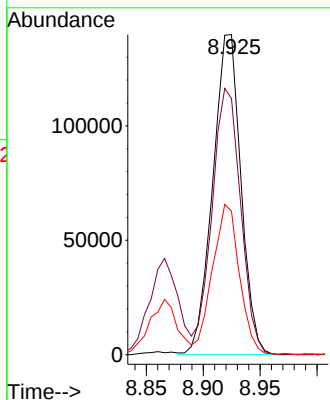
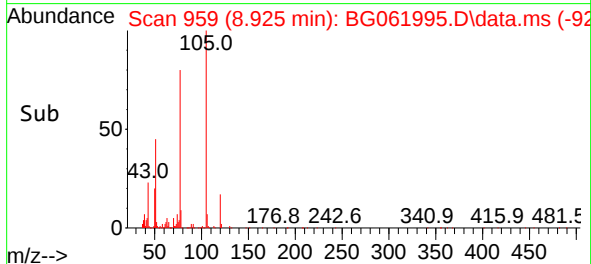
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 241179
Ion Ratio Lower Upper
105 100
77 80.1 64.1 96.1
51 44.9 33.8 50.8

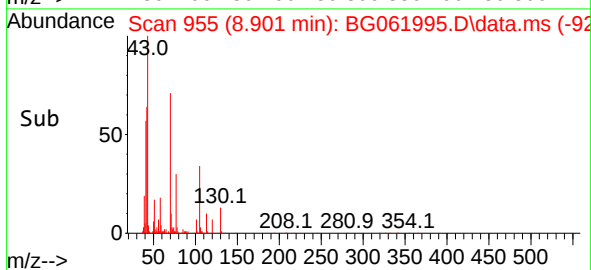
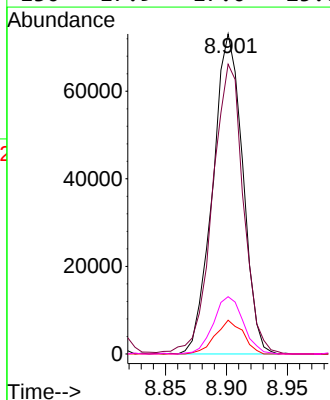
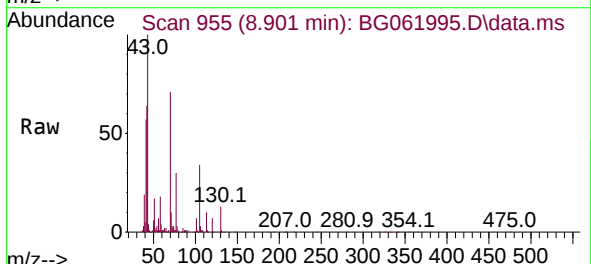
Manual Integrations
APPROVED

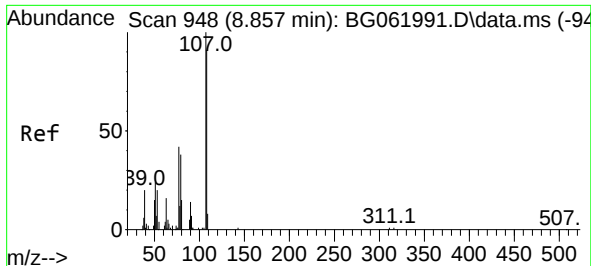
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.575 ng/ul
RT: 8.901 min Scan# 955
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

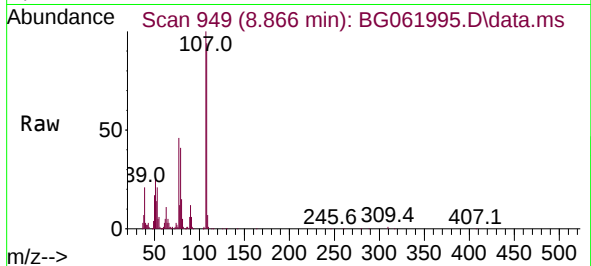
Tgt Ion: 70 Resp: 125176
Ion Ratio Lower Upper
70 100
42 90.6 64.7 97.1
101 10.5 7.3 10.9
130 17.9 17.0 25.6





#18
4-Methylphenol
Concen: 34.691 ng/ul
RT: 8.866 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

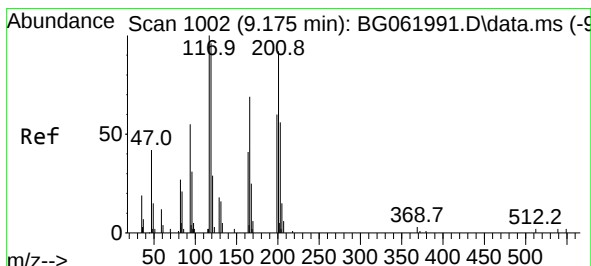
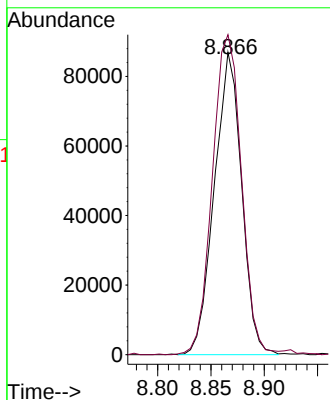
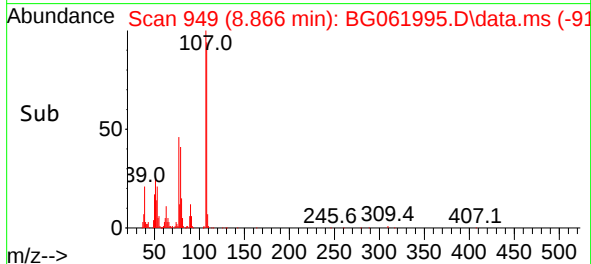
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:108 Resp: 15457
Ion Ratio Lower Upper
108 100
107 105.8 88.4 132.6

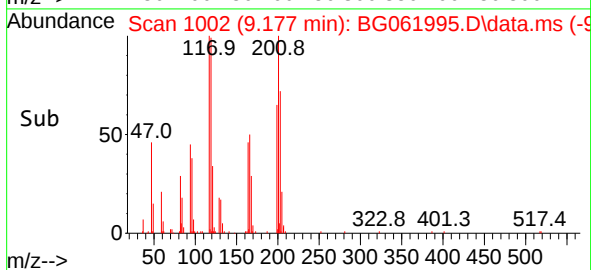
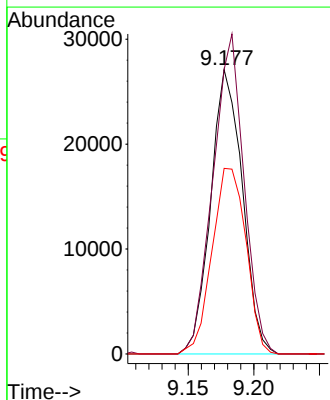
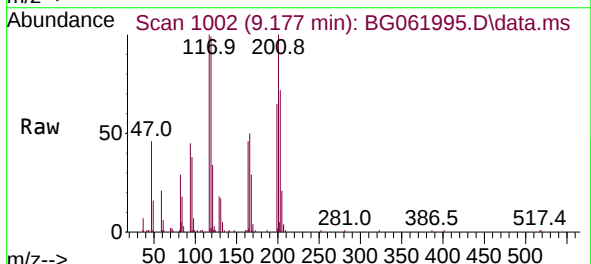
Manual Integrations
APPROVED

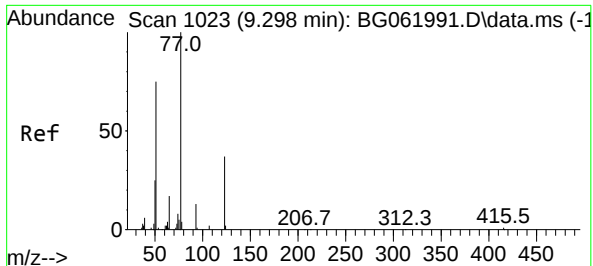
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#19
Hexachloroethane
Concen: 27.516 ng/ul
RT: 9.177 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

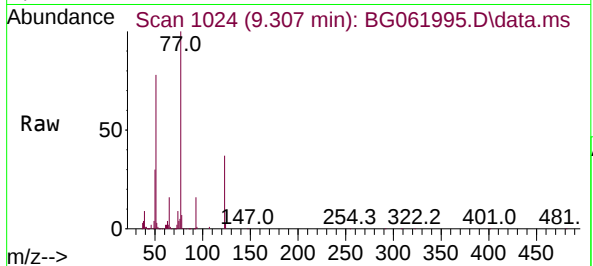
Tgt Ion:117 Resp: 45418
Ion Ratio Lower Upper
117 100
201 100.0 69.3 103.9
199 66.9 48.9 73.3





#22
Nitrobenzene
Concen: 36.548 ng/ul
RT: 9.307 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

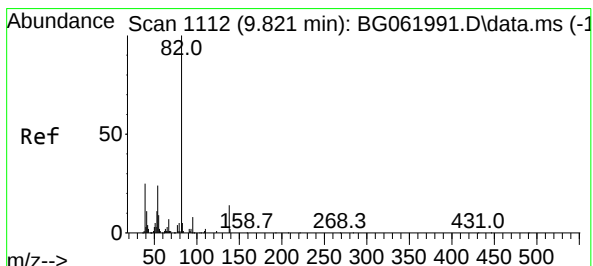
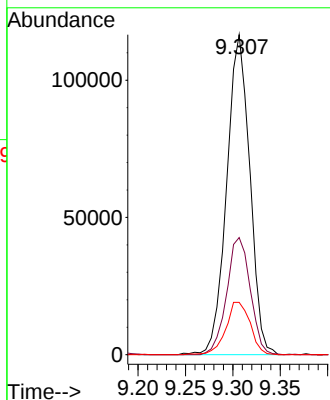
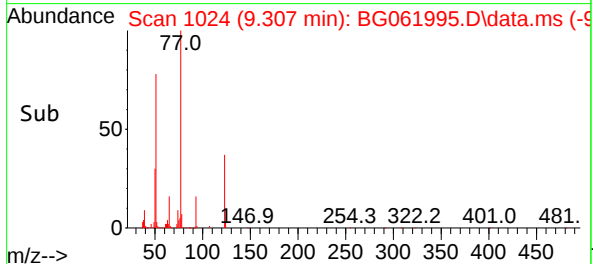
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion: 77 Resp: 197739
Ion Ratio Lower Upper
77 100
123 36.6 31.0 46.6
65 16.4 12.7 19.1

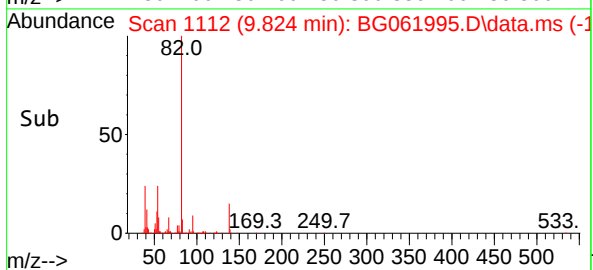
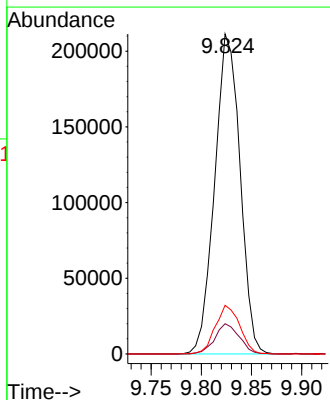
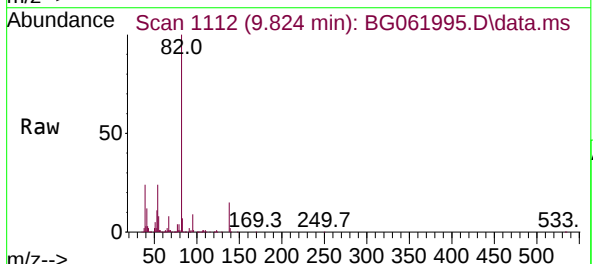
Manual Integrations
APPROVED

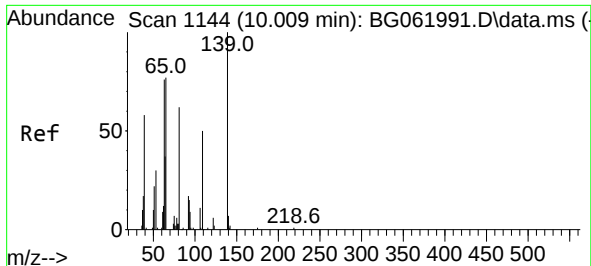
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#23
Isophorone
Concen: 30.387 ng/ul
RT: 9.824 min Scan# 1112
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

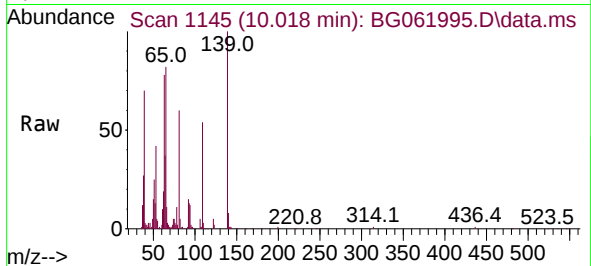
Tgt Ion: 82 Resp: 371421
Ion Ratio Lower Upper
82 100
95 9.4 6.0 9.0#
138 15.2 11.9 17.9





#25
2-Nitrophenol
Concen: 38.214 ng/ul
RT: 10.018 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

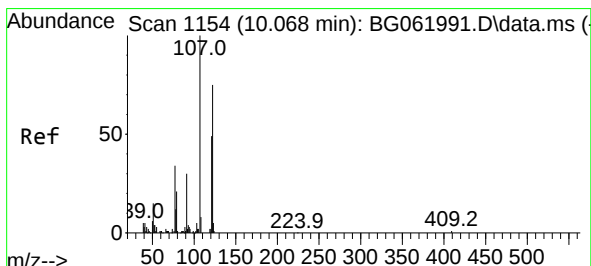
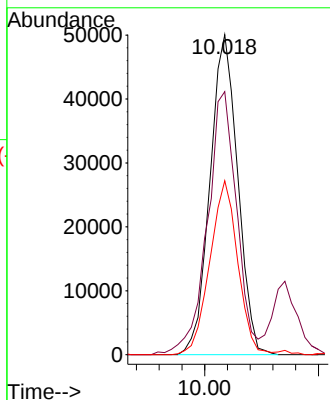
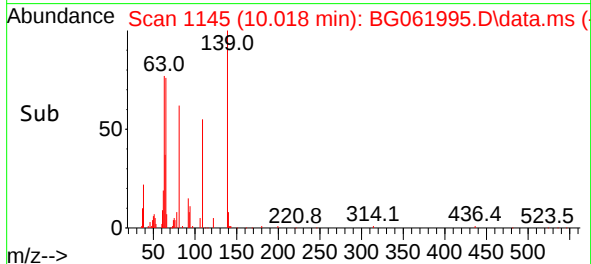
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



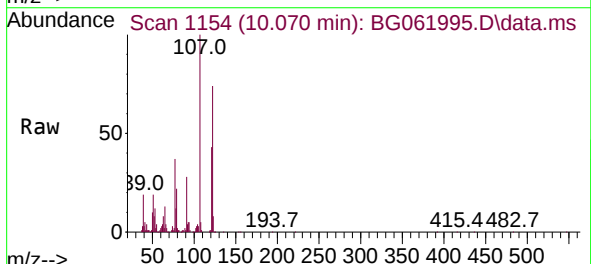
Tgt Ion:139 Resp: 84824
Ion Ratio Lower Upper
139 100
65 82.2 61.6 92.4
109 54.4 35.4 53.2

Manual Integrations
APPROVED

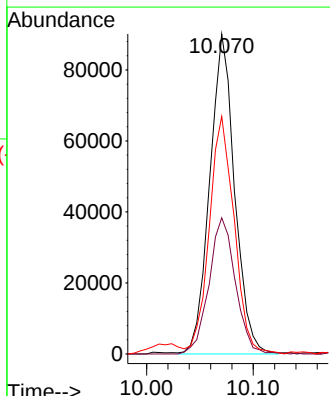
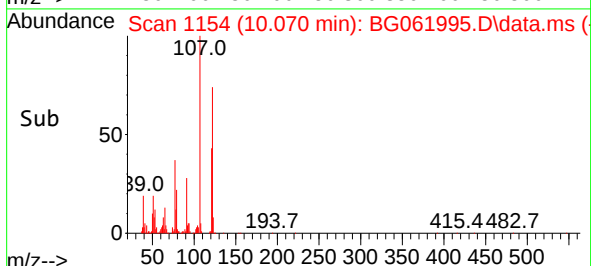
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

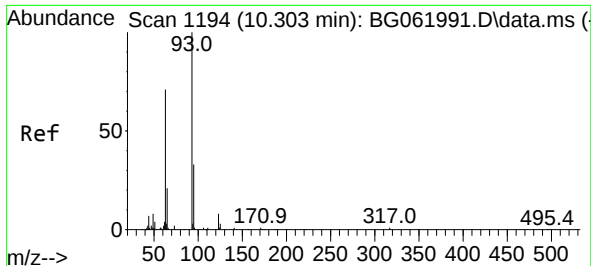


#26
2,4-Dimethylphenol
Concen: 27.499 ng/ul
RT: 10.070 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



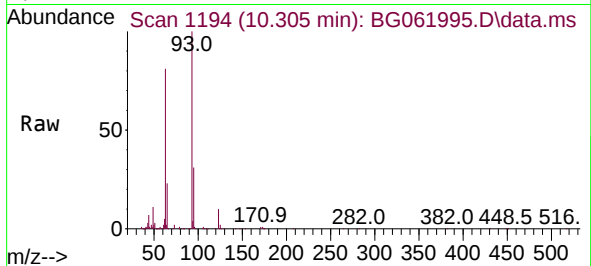
Tgt Ion:107 Resp: 146086
Ion Ratio Lower Upper
107 100
121 42.6 35.6 53.4
122 74.2 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.989 ng/ul
 RT: 10.305 min Scan# 1194
 Delta R.T. -0.004 min
 Lab File: BG061995.D
 Acq: 10 Jul 2024 12:31

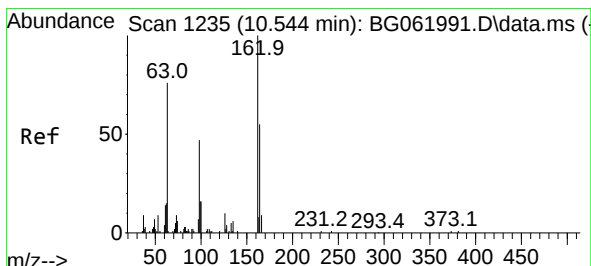
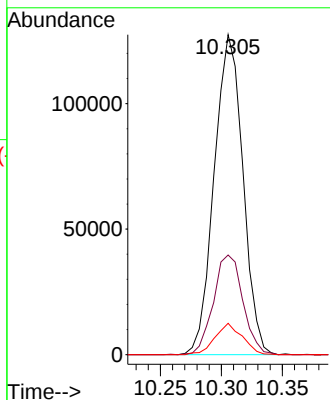
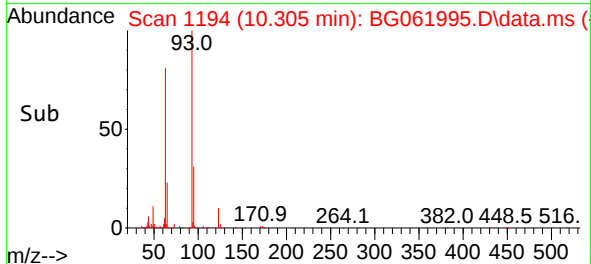
Instrument :
 BNA_G
 ClientSampleId :
 A4CE1MSD



Tgt Ion: 93 Resp: 208594
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.2
 123 9.8 7.5 11.3

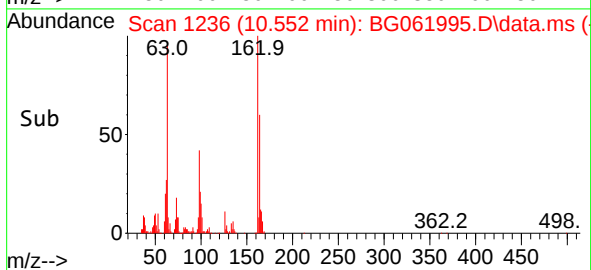
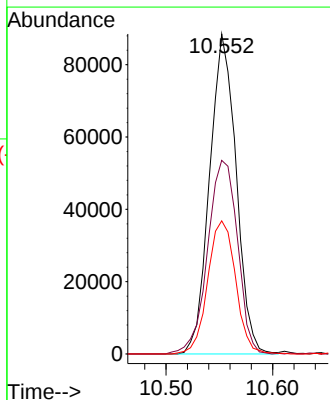
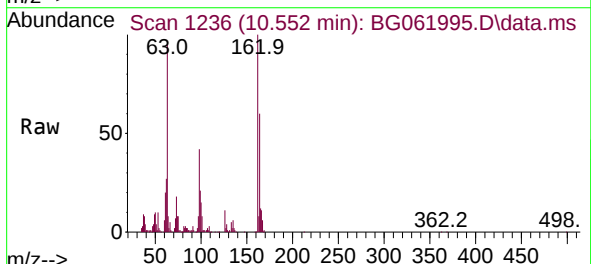
Manual Integrations
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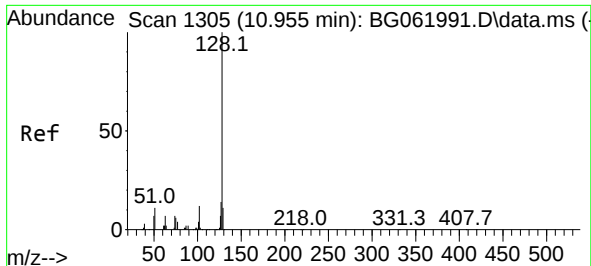
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024



#29
 2,4-Dichlorophenol
 Concen: 38.856 ng/ul
 RT: 10.552 min Scan# 1236
 Delta R.T. -0.004 min
 Lab File: BG061995.D
 Acq: 10 Jul 2024 12:31

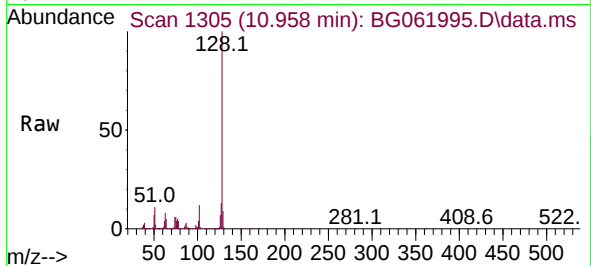
Tgt Ion:162 Resp: 153235
 Ion Ratio Lower Upper
 162 100
 164 60.5 46.9 70.3
 98 41.6 33.4 50.2





#30
Naphthalene
Concen: 36.800 ng/u1
RT: 10.958 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

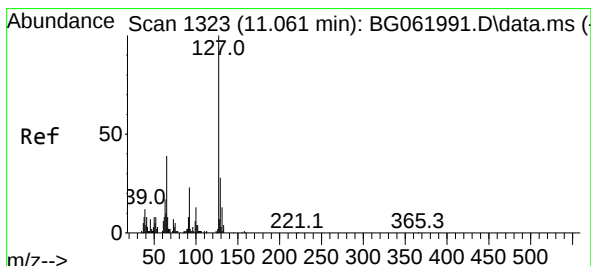
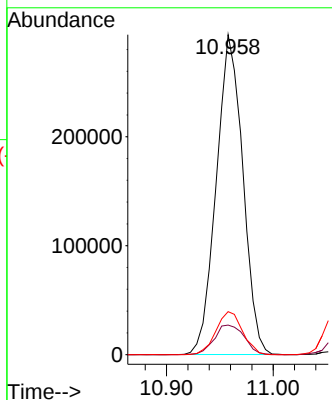
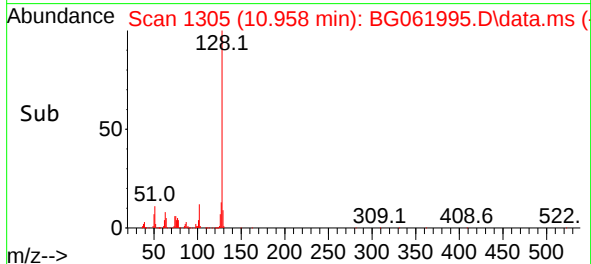
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:128 Resp: 50660
Ion Ratio Lower Upper
128 100
129 9.3 7.7 11.5
127 13.4 9.6 14.4

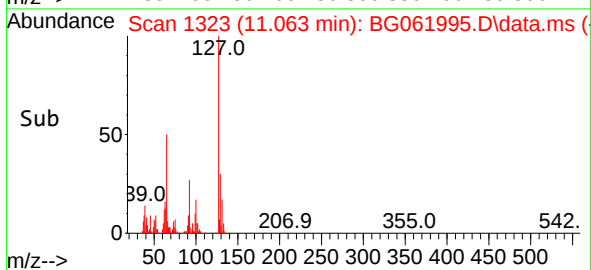
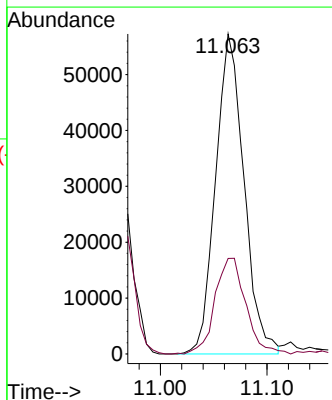
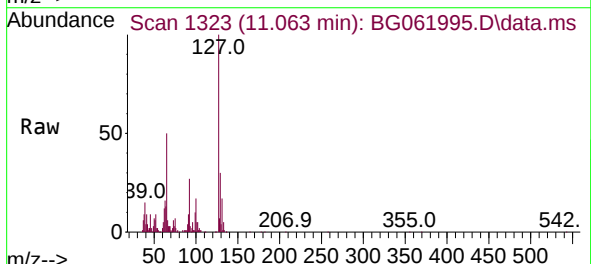
Manual Integrations
APPROVED

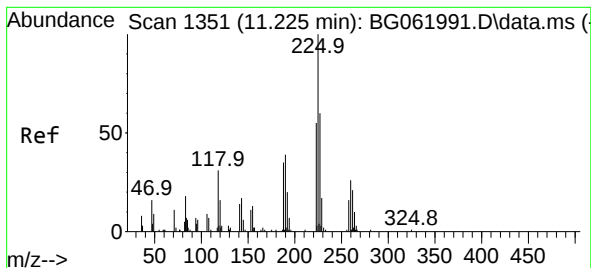
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#32
4-Chloroaniline
Concen: 17.700 ng/u1
RT: 11.063 min Scan# 1323
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

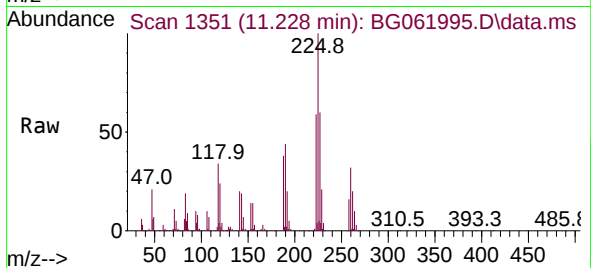
Tgt Ion:127 Resp: 105862
Ion Ratio Lower Upper
127 100
129 29.9 24.2 36.4





#33
Hexachlorobutadiene
Concen: 41.079 ng/ul
RT: 11.228 min Scan# 1351
Delta R.T. -0.010 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

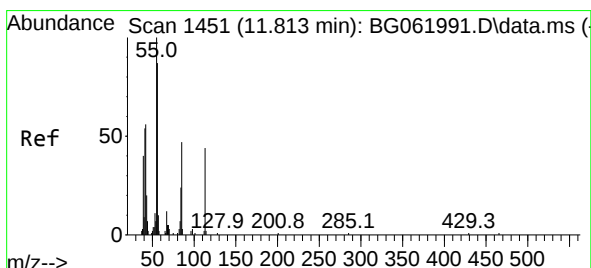
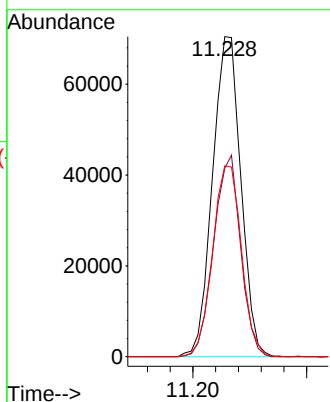
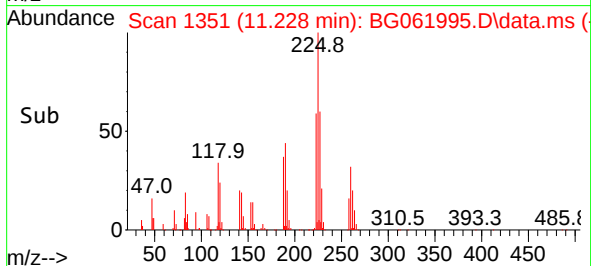
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:225 Resp: 121908
Ion Ratio Lower Upper
225 100
223 58.9 45.4 68.2
227 59.7 44.0 66.0

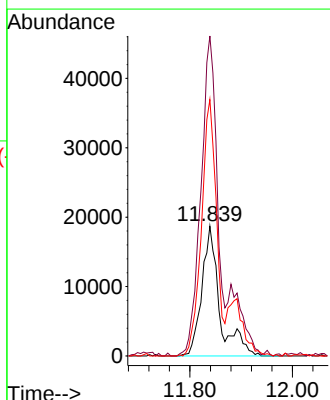
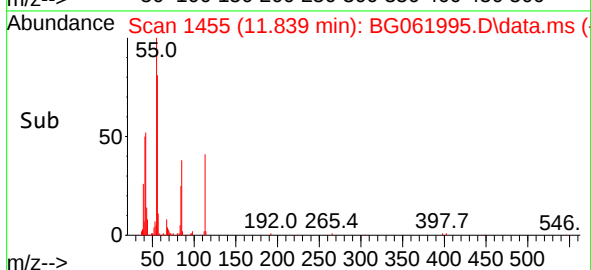
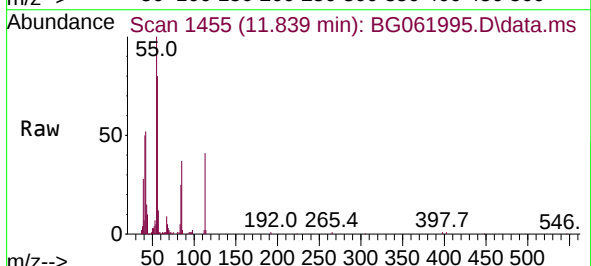
Manual Integrations
APPROVED

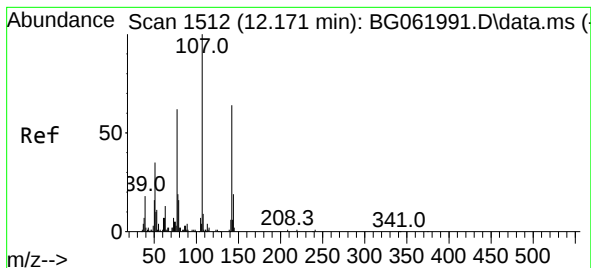
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#34
Caprolactam
Concen: 29.154 ng/ul m
RT: 11.839 min Scan# 1455
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

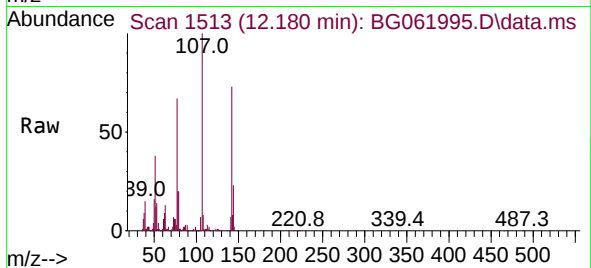
Tgt Ion:113 Resp: 45045
Ion Ratio Lower Upper
113 100
55 246.7 184.6 276.8
56 197.7 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 37.552 ng/ul
RT: 12.180 min Scan# 1512
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

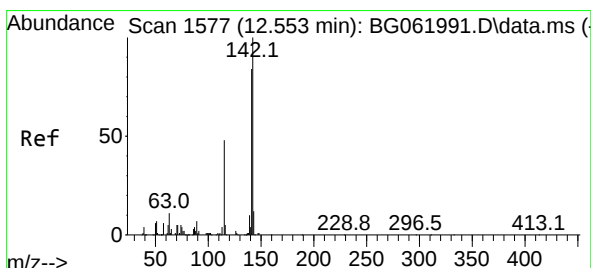
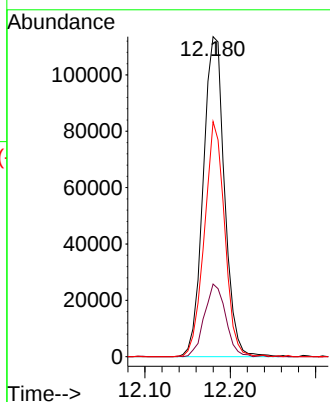
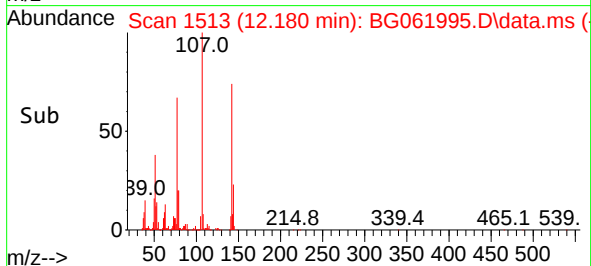
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:107 Resp: 197235
Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 73.4 60.3 90.5

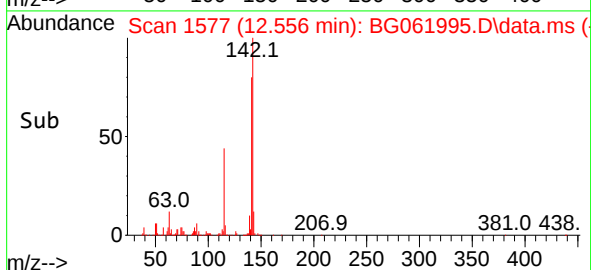
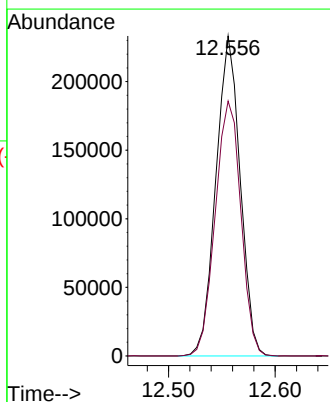
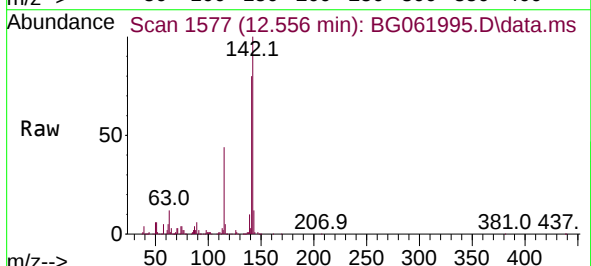
Manual Integrations
APPROVED

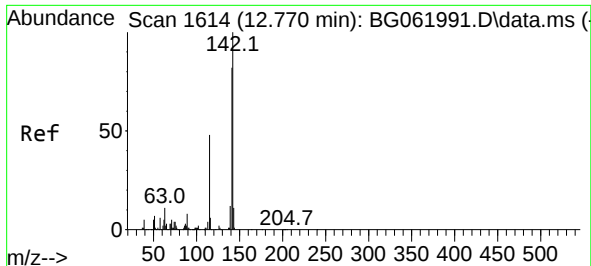
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
2-Methylnaphthalene
Concen: 36.941 ng/ul
RT: 12.556 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

Tgt Ion:142 Resp: 368416
Ion Ratio Lower Upper
142 100
141 79.6 69.4 104.2





#37

1-Methylnaphthalene

Concen: 36.689 ng/ul

RT: 12.773 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:142 Resp: 38025

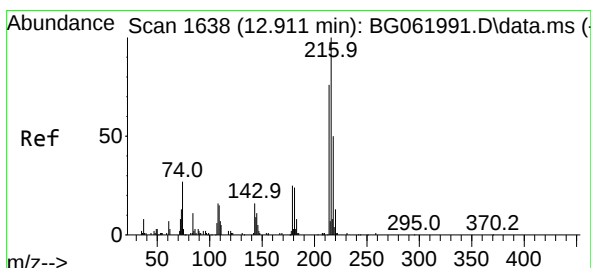
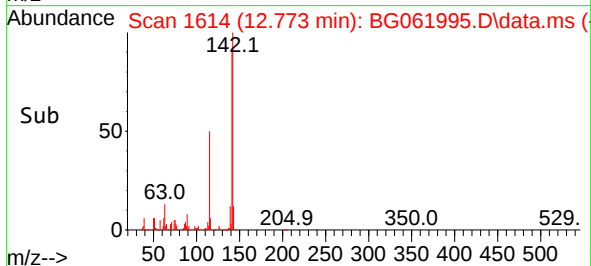
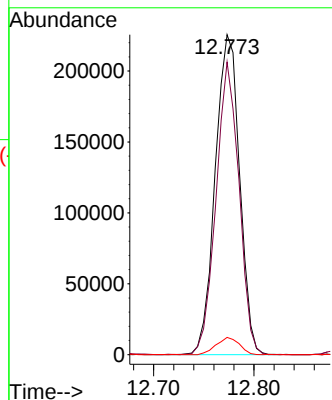
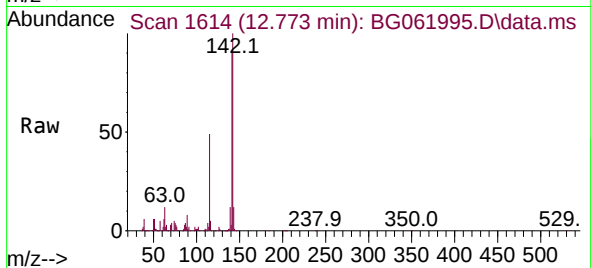
Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2
116	5.4	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.422 ng/ul

RT: 12.914 min Scan# 1638

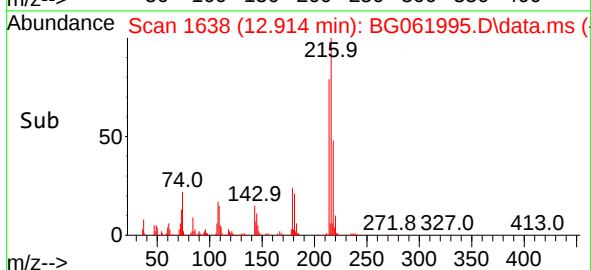
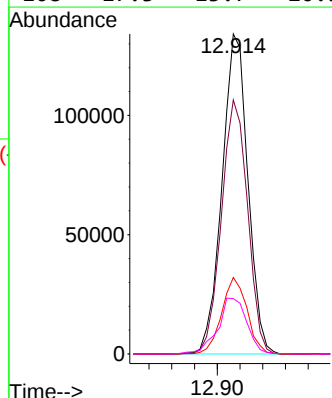
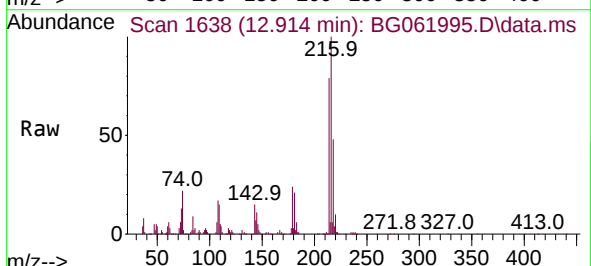
Delta R.T. -0.004 min

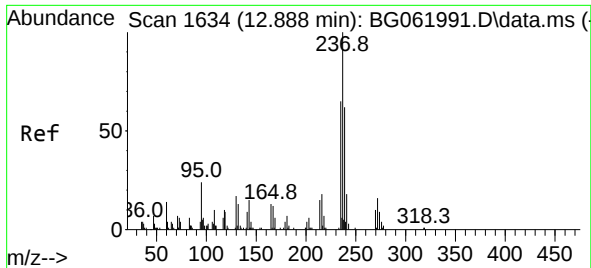
Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Tgt Ion:216 Resp: 211953

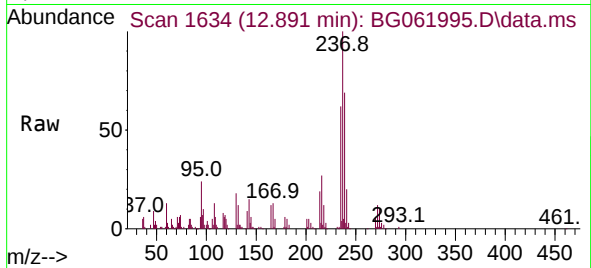
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	23.9	18.6	27.8
108	17.3	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 17.838 ng/ul
RT: 12.891 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

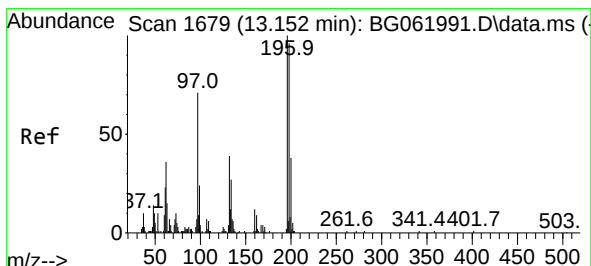
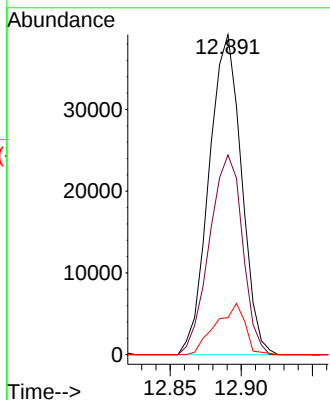
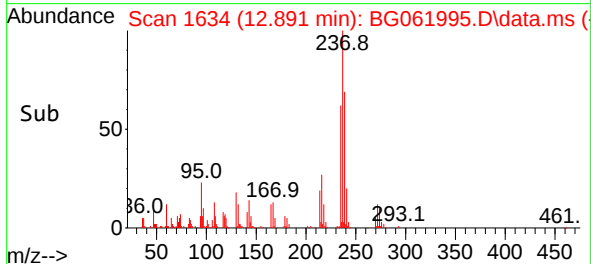
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:237 Resp: 62260
Ion Ratio Lower Upper
237 100
235 59.4 51.7 77.5
272 11.0 12.4 18.6

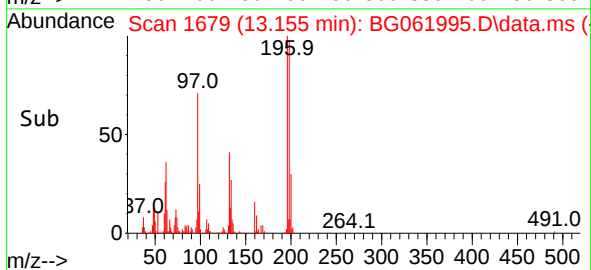
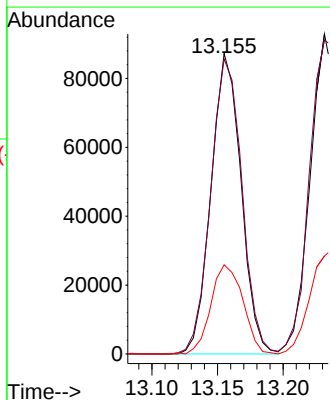
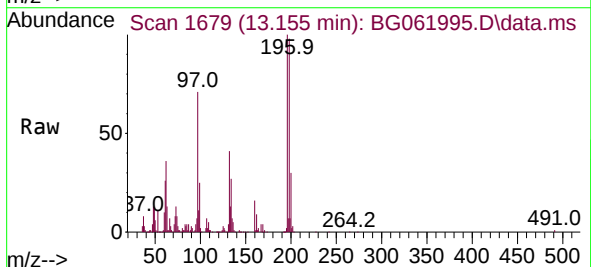
Manual Integrations
APPROVED

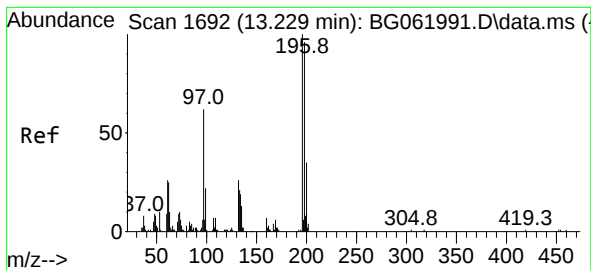
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#41
2,4,6-Trichlorophenol
Concen: 39.857 ng/ul
RT: 13.155 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

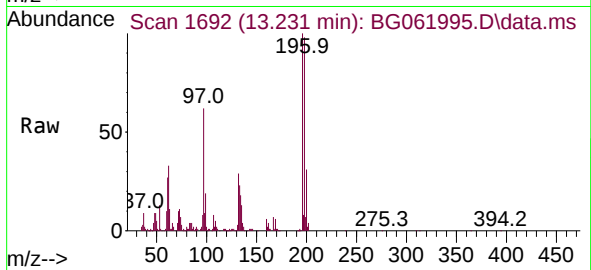
Tgt Ion:196 Resp: 138811
Ion Ratio Lower Upper
196 100
198 98.2 79.9 119.9
200 29.7 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 38.574 ng/ul
RT: 13.231 min Scan# 1692
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

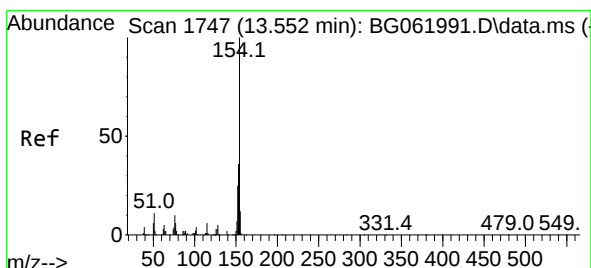
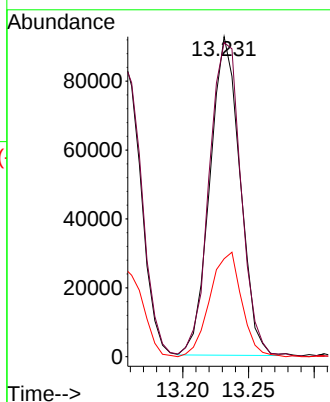
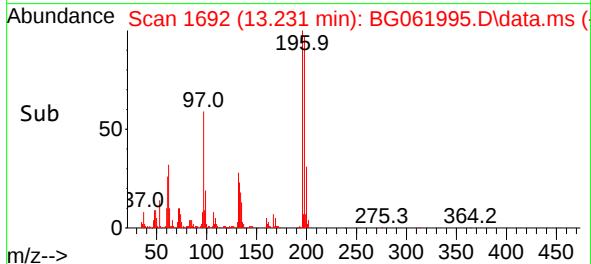
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



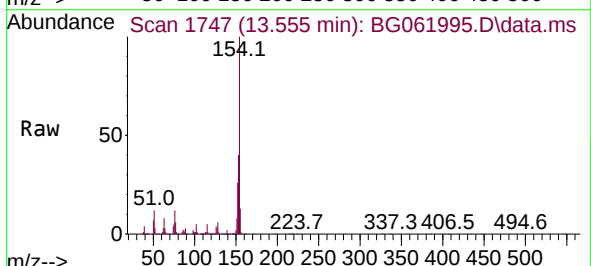
Tgt Ion:196 Resp: 14757
Ion Ratio Lower Upper
196 100
198 98.1 72.5 108.7
200 30.6 23.7 35.5

Manual Integrations
APPROVED

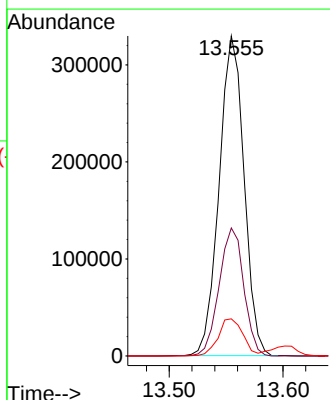
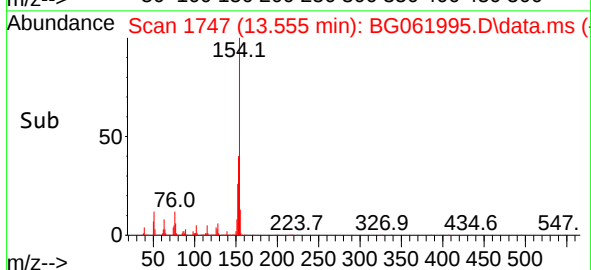
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

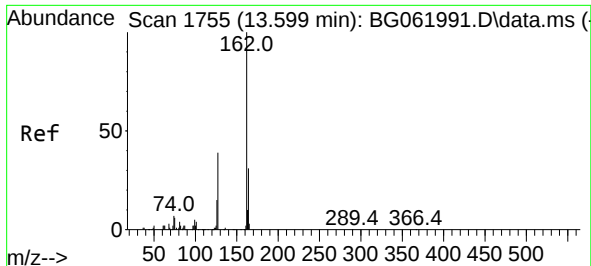


#43
1,1'-Biphenyl
Concen: 37.267 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



Tgt Ion:154 Resp: 501364
Ion Ratio Lower Upper
154 100
153 40.0 31.7 47.5
76 11.6 10.0 15.0





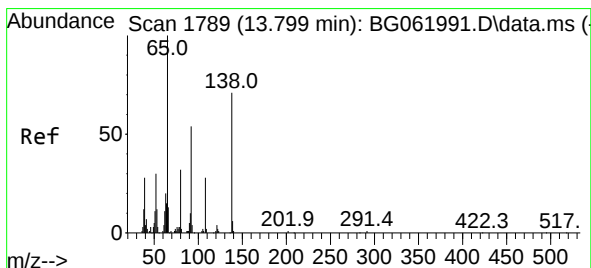
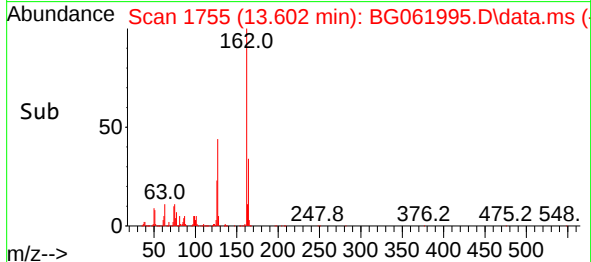
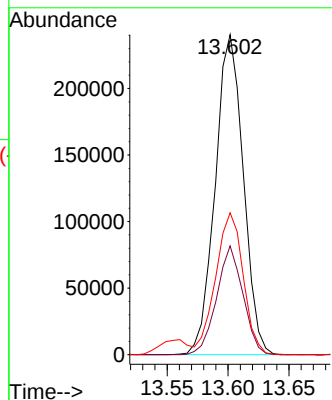
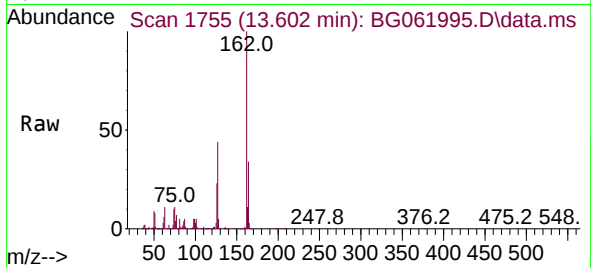
#44
2-Chloronaphthalene
Concen: 38.180 ng/ul
RT: 13.602 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

Instrument :
BNA_G
ClientSampleId :
A4CE1MSD

Tgt Ion:162 Resp: 38550
Ion Ratio Lower Upper
162 100
164 34.0 23.3 34.9
127 44.4 33.2 49.8

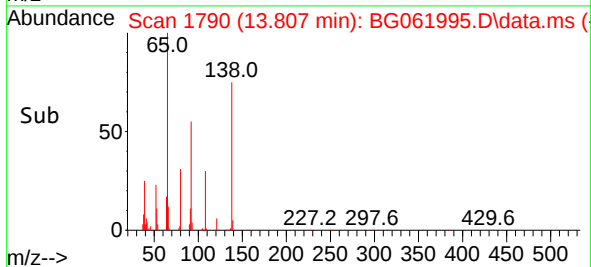
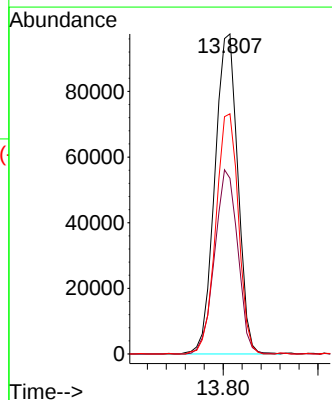
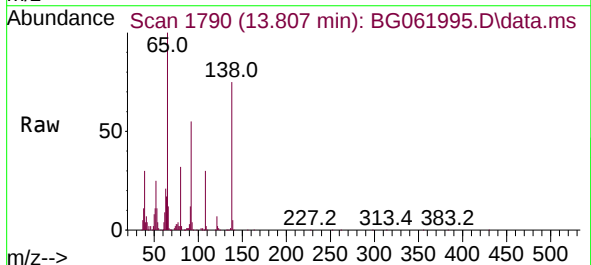
Manual Integrations
APPROVED

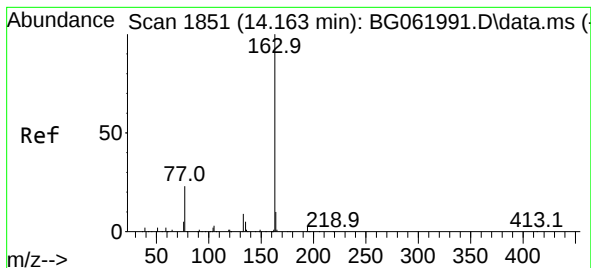
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#45
2-Nitroaniline
Concen: 40.639 ng/ul
RT: 13.807 min Scan# 1790
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

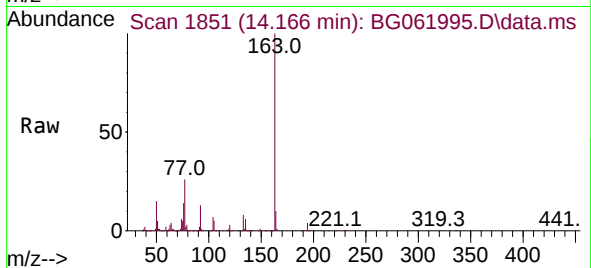
Tgt Ion: 65 Resp: 164320
Ion Ratio Lower Upper
65 100
92 54.9 48.2 72.4
138 75.0 56.8 85.2





#47
Dimethylphthalate
Concen: 35.194 ng/ul
RT: 14.166 min Scan# 1851
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

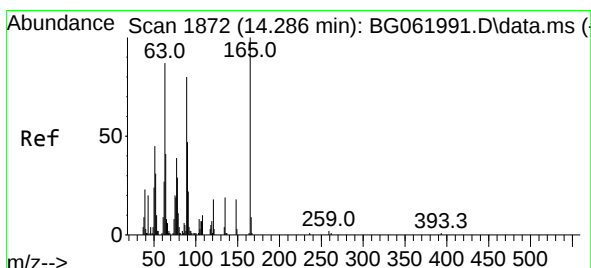
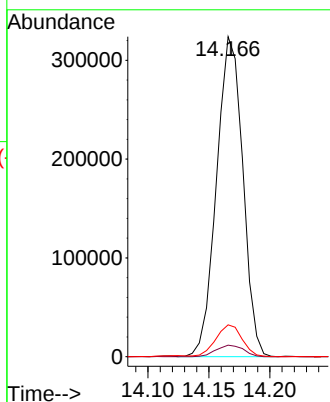
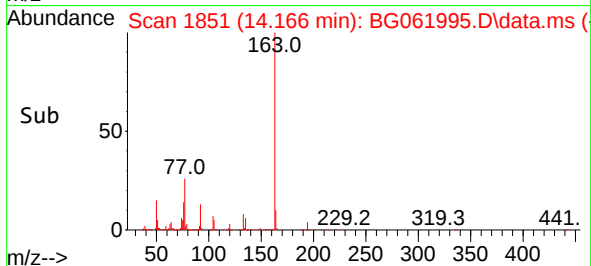
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



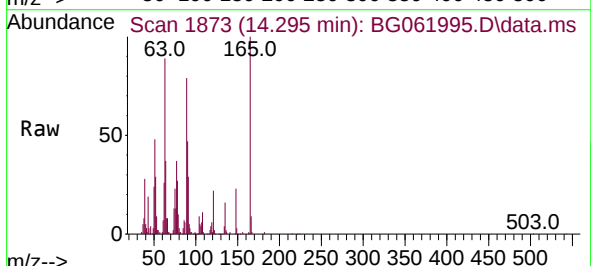
Tgt Ion:163 Resp: 485938
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.2 12.4

Manual Integrations
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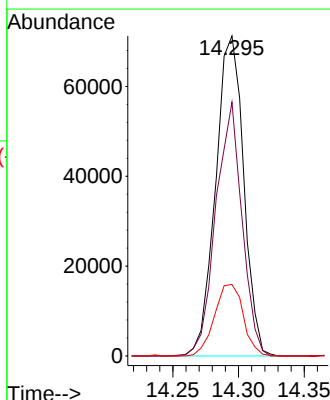
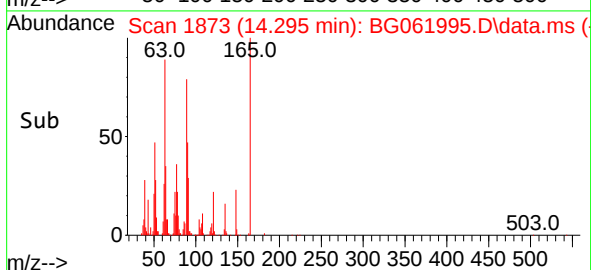
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

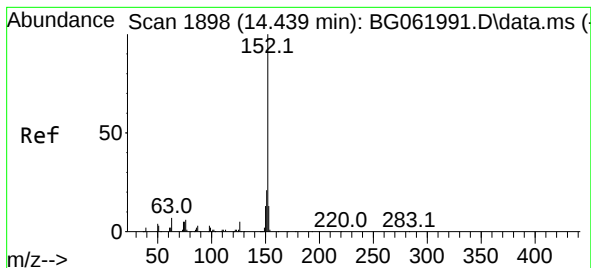


#48
2,6-Dinitrotoluene
Concen: 40.338 ng/ul
RT: 14.295 min Scan# 1873
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



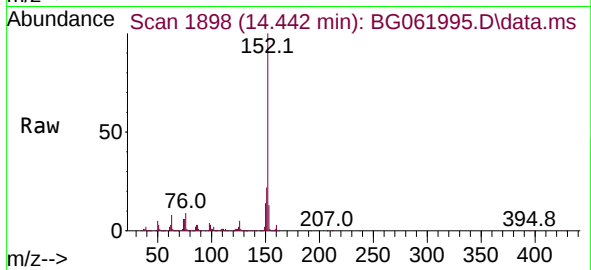
Tgt Ion:165 Resp: 105659
Ion Ratio Lower Upper
165 100
89 79.3 62.6 93.8
121 22.4 18.4 27.6





#50
Acenaphthylene
Concen: 35.640 ng/ul
RT: 14.442 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

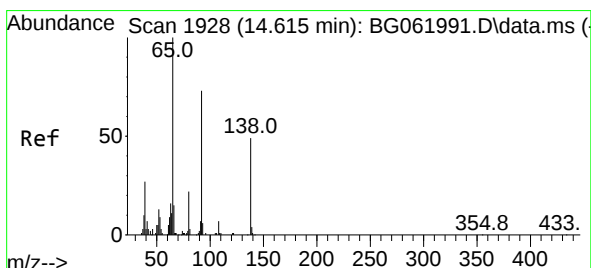
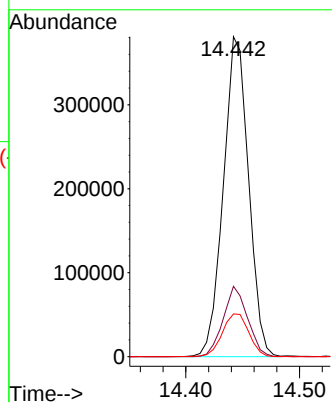
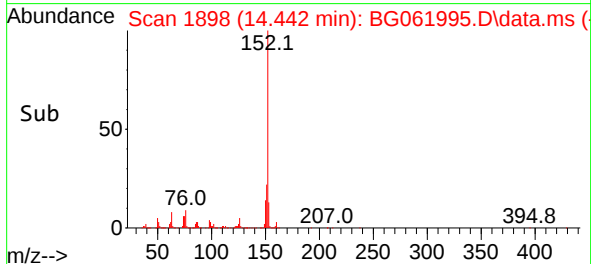
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



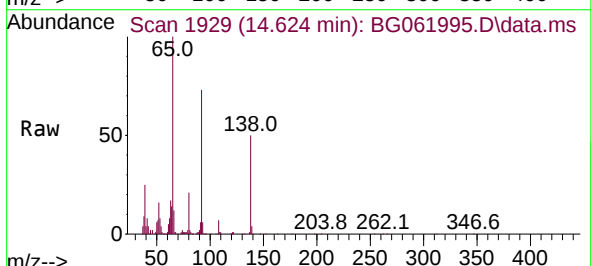
Tgt Ion:152 Resp: 587140
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 13.3 11.4 17.0

Manual Integrations
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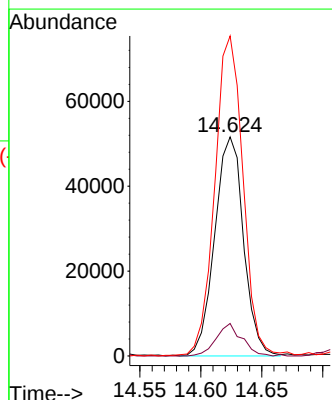
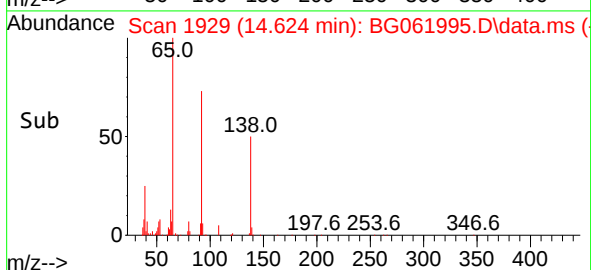
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

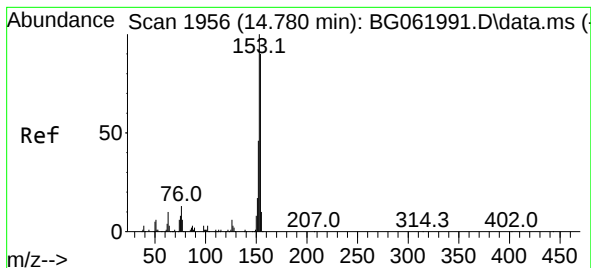


#51
3-Nitroaniline
Concen: 33.305 ng/ul
RT: 14.624 min Scan# 1929
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



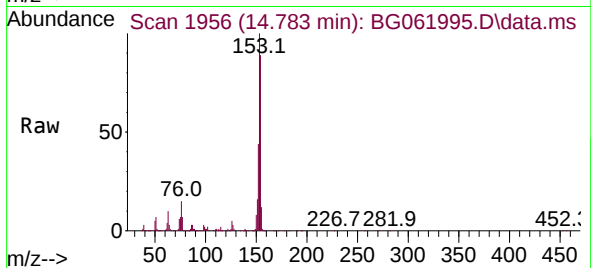
Tgt Ion:138 Resp: 84917
Ion Ratio Lower Upper
138 100
108 14.8 12.3 18.5
92 146.1 116.3 174.5





#52
Acenaphthene
Concen: 37.058 ng/ul
RT: 14.783 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

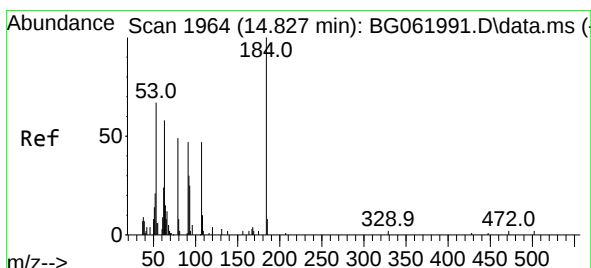
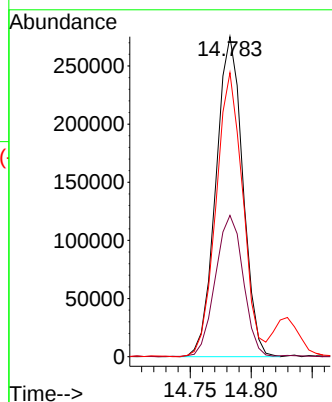
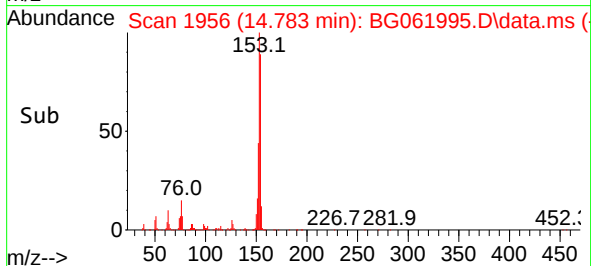
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



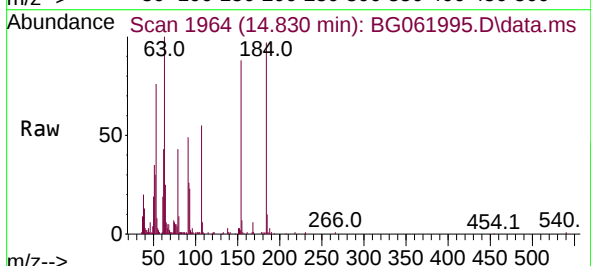
Tgt Ion:153 Resp: 421559
Ion Ratio Lower Upper
153 100
152 44.2 37.2 55.8
154 88.8 75.0 112.6

Manual Integrations
APPROVED

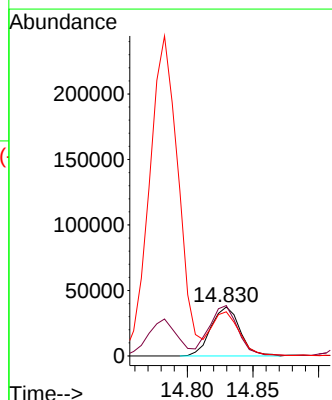
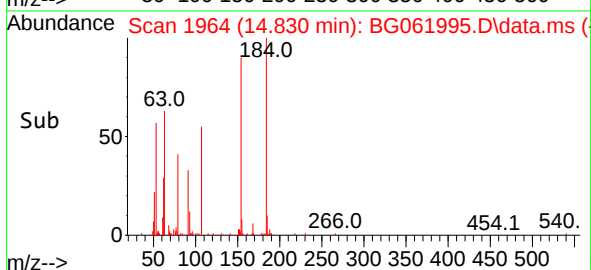
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

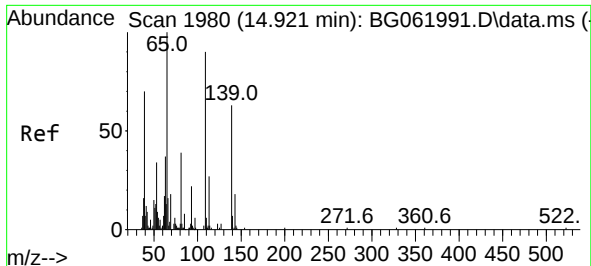


#53
2,4-Dinitrophenol
Concen: 41.971 ng/ul
RT: 14.830 min Scan# 1964
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



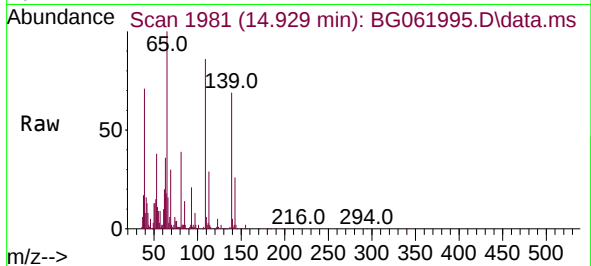
Tgt Ion:184 Resp: 57436
Ion Ratio Lower Upper
184 100
63 103.2 83.6 125.4
154 90.4 66.8 100.2





#55
4-Nitrophenol
Concen: 42.166 ng/ul
RT: 14.929 min Scan# 1980
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

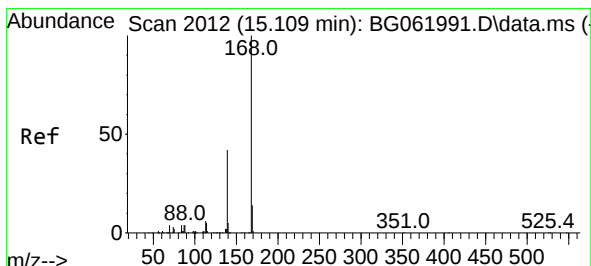
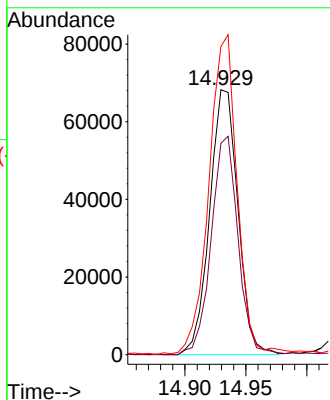
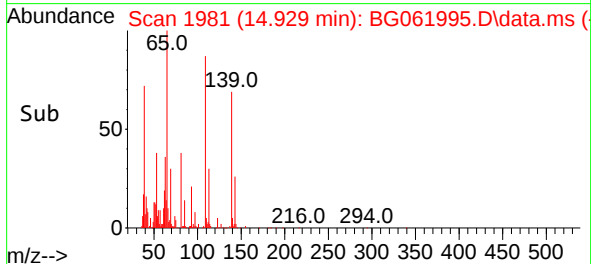
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:109 Resp: 110320
Ion Ratio Lower Upper
109 100
139 79.8 67.4 101.2
65 116.3 102.1 153.1

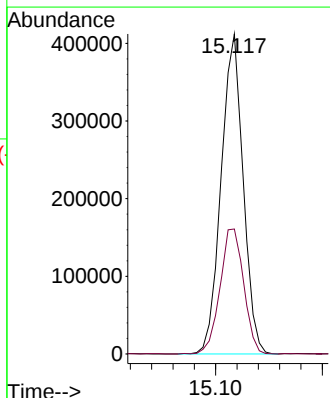
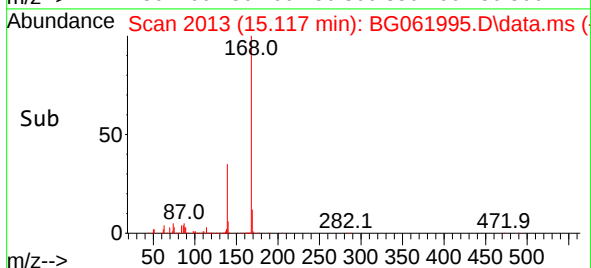
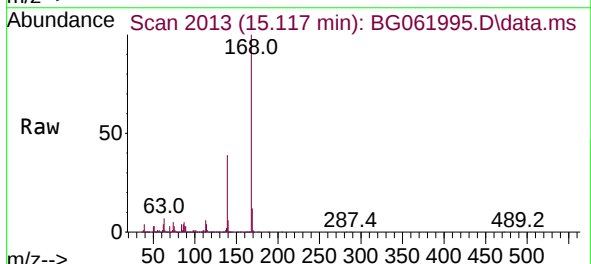
Manual Integrations
APPROVED

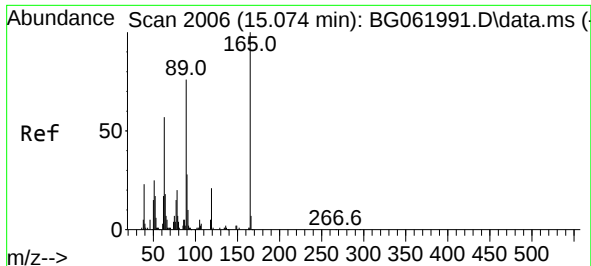
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#56
Dibenzofuran
Concen: 36.706 ng/ul
RT: 15.117 min Scan# 2013
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

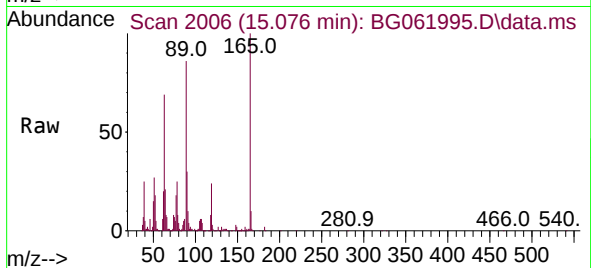
Tgt Ion:168 Resp: 590152
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 41.029 ng/ul
RT: 15.076 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

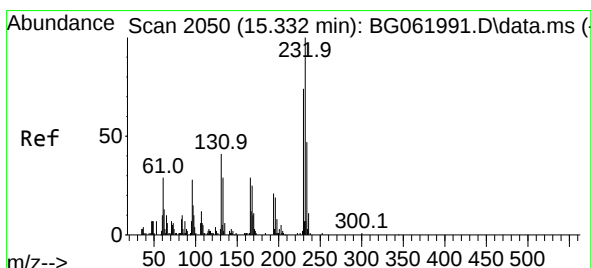
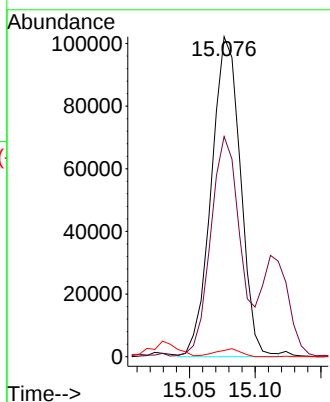
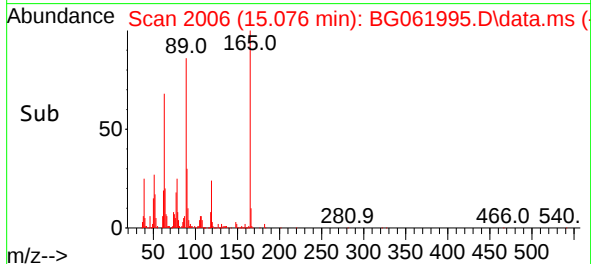
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:165 Resp: 157610
Ion Ratio Lower Upper
165 100
63 68.8 44.9 67.3
182 1.9 2.6 3.8

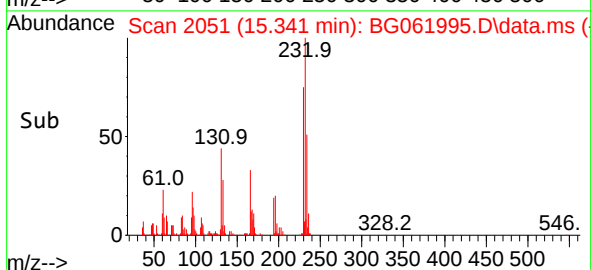
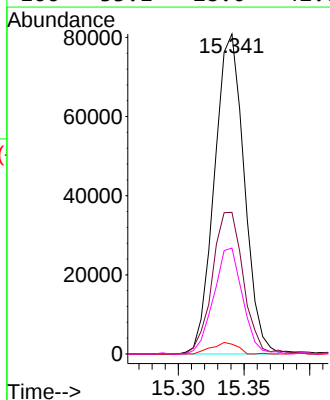
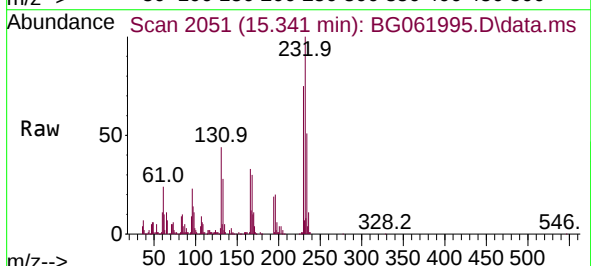
Manual Integrations
APPROVED

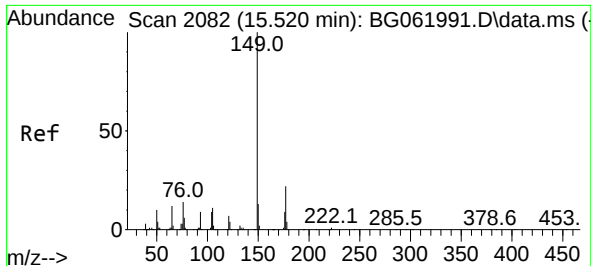
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.905 ng/ul
RT: 15.341 min Scan# 2051
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

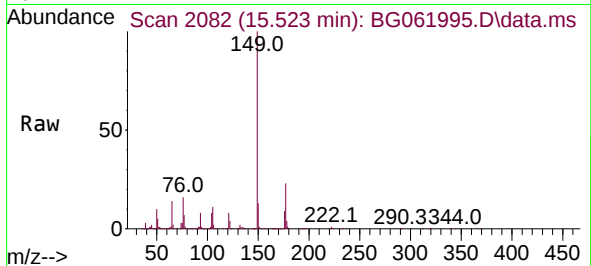
Tgt Ion:232 Resp: 127496
Ion Ratio Lower Upper
232 100
131 44.3 35.8 53.8
130 3.1 2.0 3.0#
166 33.1 28.0 42.0





#59
Diethylphthalate
Concen: 34.254 ng/ul
RT: 15.523 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

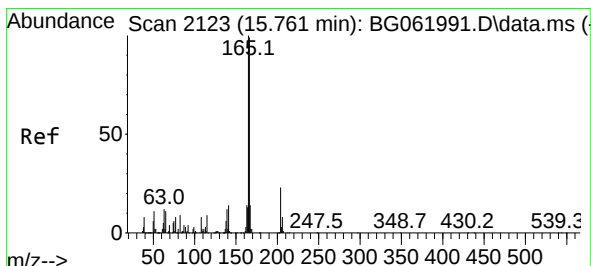
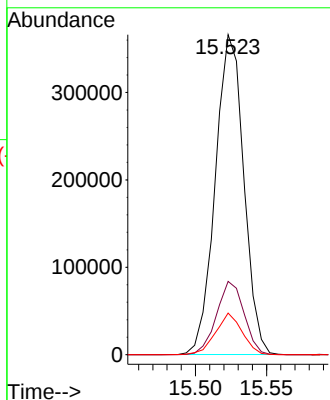
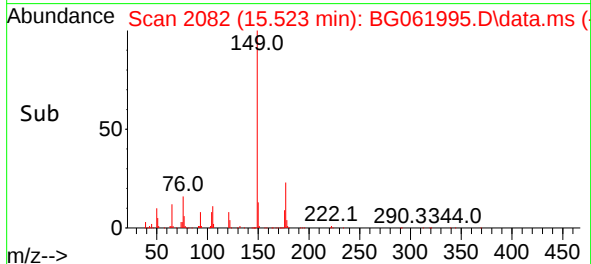
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:149 Resp: 50967
Ion Ratio Lower Upper
149 100
177 22.9 16.3 24.5
150 13.0 9.6 14.4

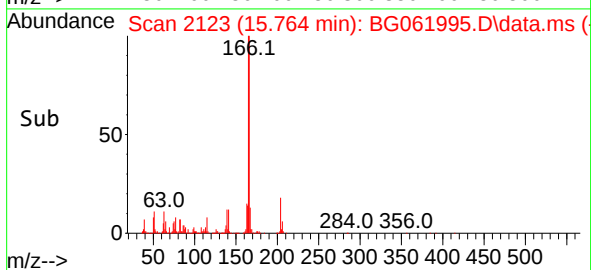
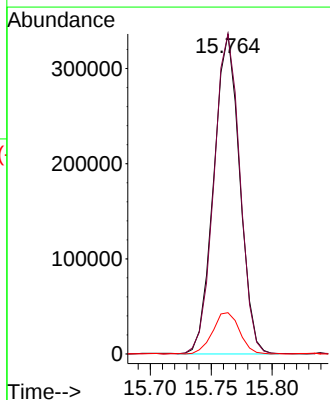
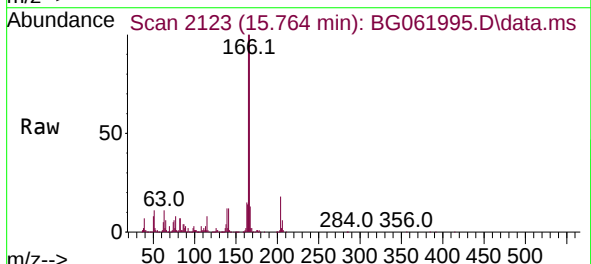
Manual Integrations
APPROVED

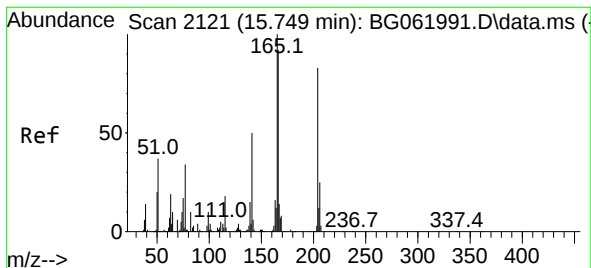
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#61
Fluorene
Concen: 36.380 ng/ul
RT: 15.764 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

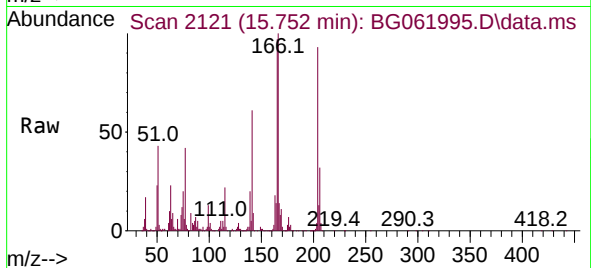
Tgt Ion:166 Resp: 497422
Ion Ratio Lower Upper
166 100
165 100.1 78.4 117.6
167 12.9 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 35.771 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

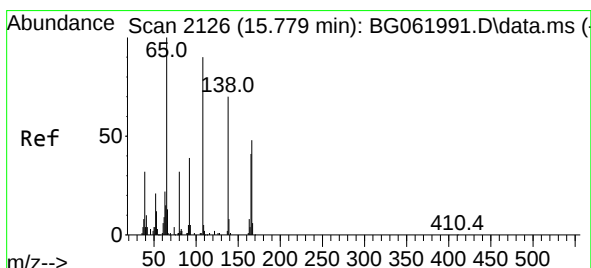
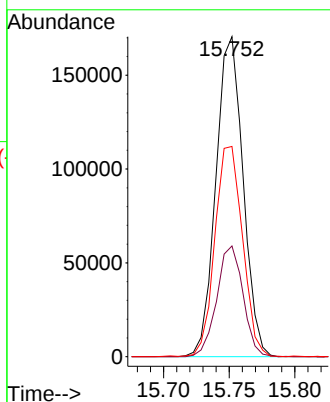
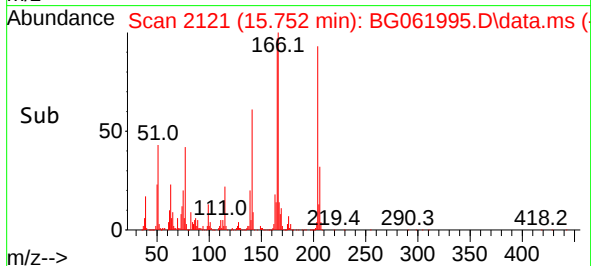
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:204 Resp: 245670
Ion Ratio Lower Upper
204 100
206 34.6 24.5 36.7
141 65.7 46.6 69.8

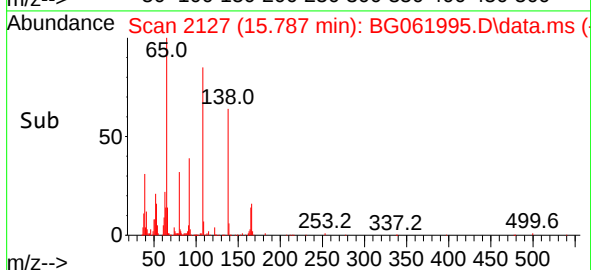
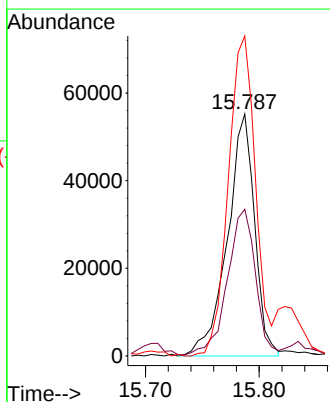
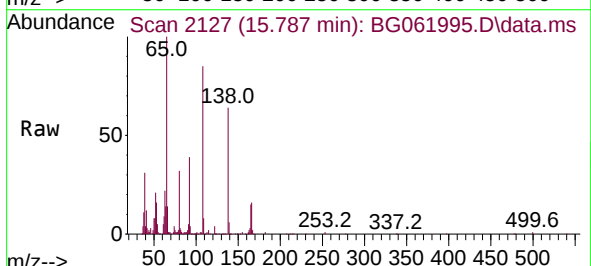
Manual Integrations
APPROVED

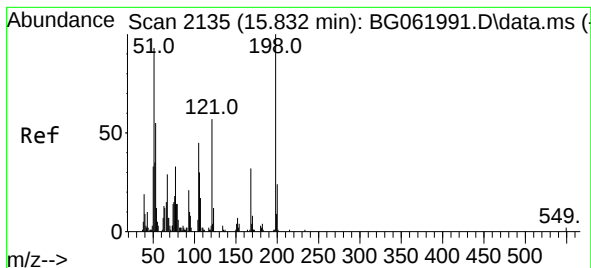
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#63
4-Nitroaniline
Concen: 35.512 ng/ul
RT: 15.787 min Scan# 2127
Delta R.T. 0.008 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

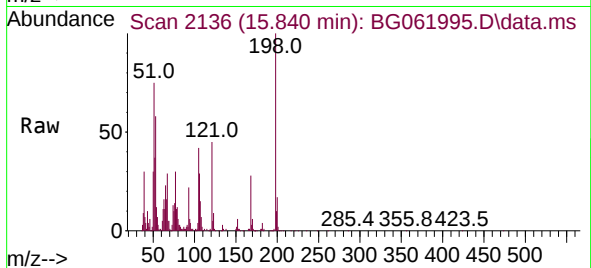
Tgt Ion:138 Resp: 91875
Ion Ratio Lower Upper
138 100
92 60.7 52.3 78.5
108 132.3 94.1 141.1





#66
4,6-Dinitro-2-methylphenol
Concen: 45.314 ng/ul
RT: 15.840 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

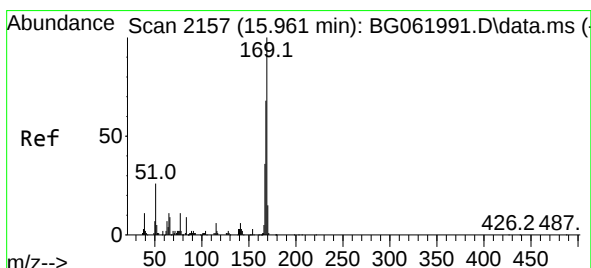
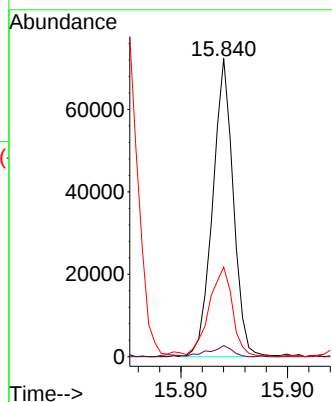
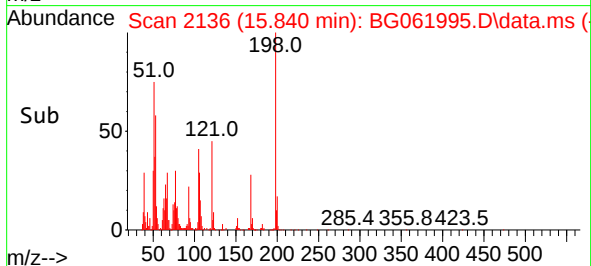
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:198 Resp: 9704
Ion Ratio Lower Upper
198 100
182 3.7 3.6 5.4
77 30.1 21.8 32.8

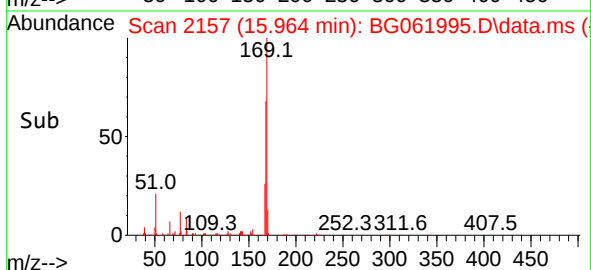
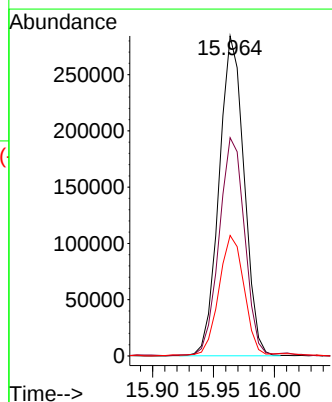
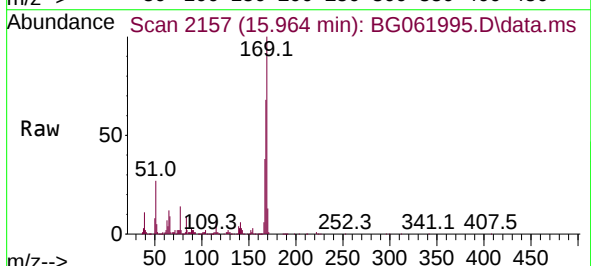
Manual Integrations
APPROVED

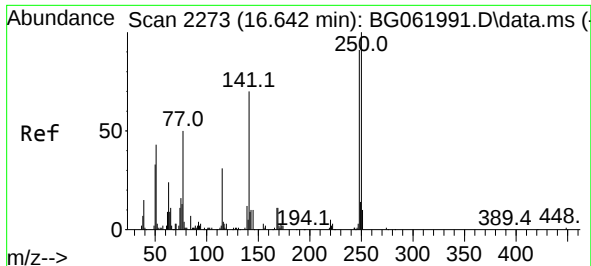
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#67
N-Nitrosodiphenylamine
Concen: 39.240 ng/ul
RT: 15.964 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

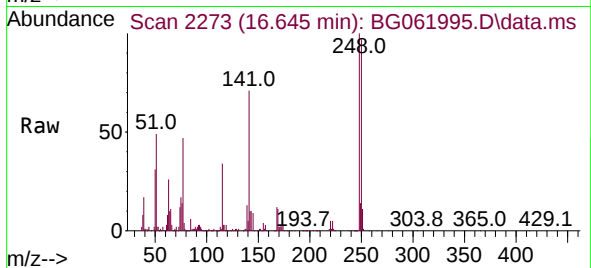
Tgt Ion:169 Resp: 406029
Ion Ratio Lower Upper
169 100
168 68.2 55.6 83.4
167 37.7 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 40.557 ng/ul
RT: 16.645 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

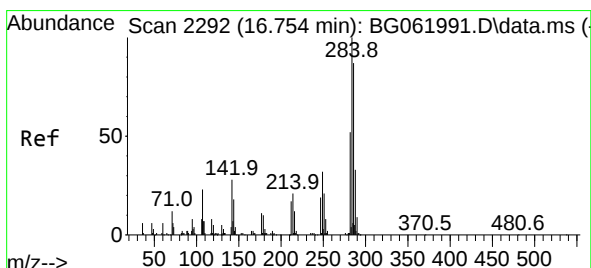
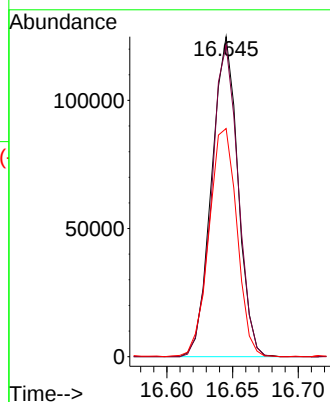
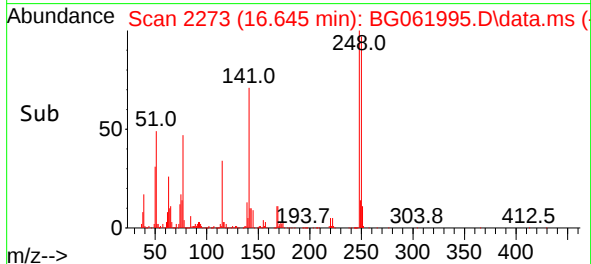
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:248 Resp: 17433
Ion Ratio Lower Upper
248 100
250 97.3 77.2 115.8
141 71.3 57.8 86.8

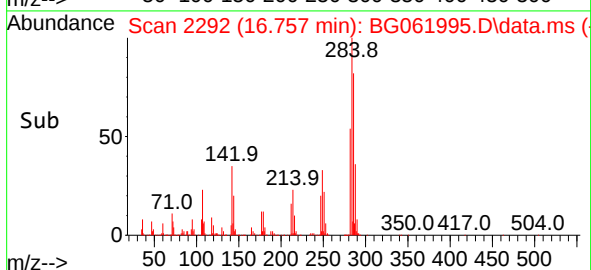
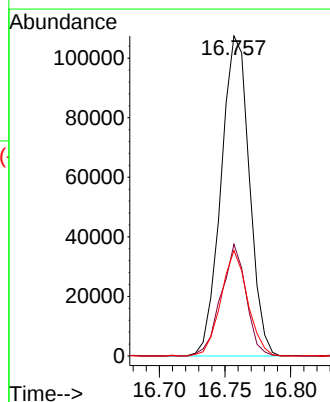
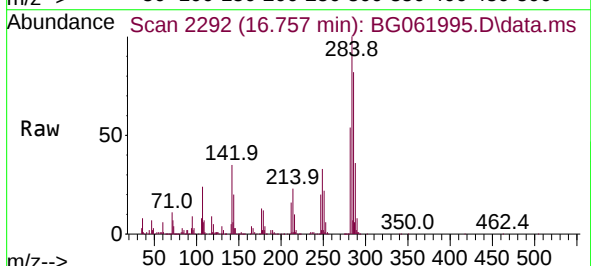
Manual Integrations
APPROVED

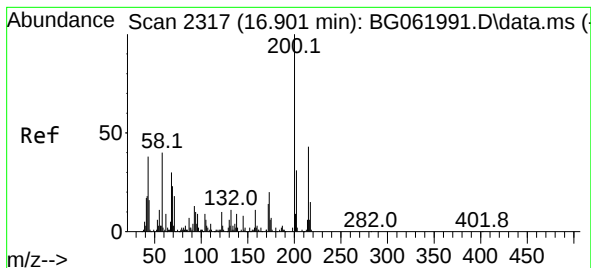
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#69
Hexachlorobenzene
Concen: 32.586 ng/ul
RT: 16.757 min Scan# 2292
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

Tgt Ion:284 Resp: 161060
Ion Ratio Lower Upper
284 100
142 34.9 26.4 39.6
249 32.9 27.2 40.8





#70

Atrazine

Concen: 25.476 ng/ul

RT: 16.910 min Scan# 2317

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:200 Resp: 104062

Ion Ratio Lower Upper

200 100

173 23.1 18.7 28.1

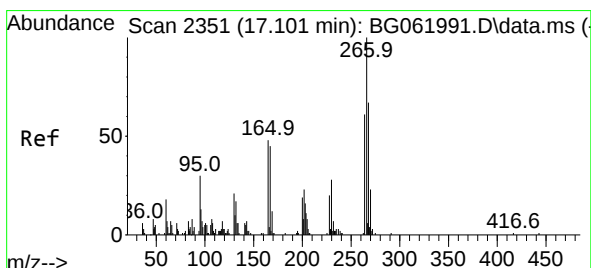
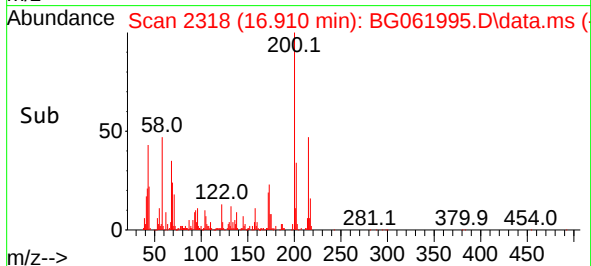
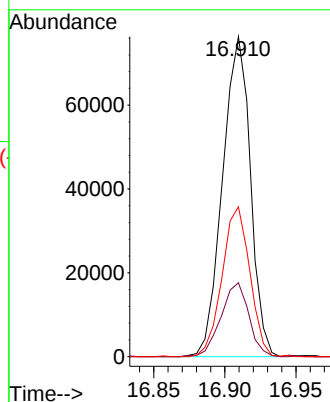
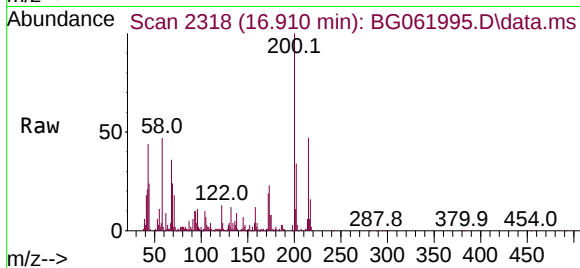
215 46.9 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#71

Pentachlorophenol

Concen: 36.115 ng/ul

RT: 17.103 min Scan# 2351

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

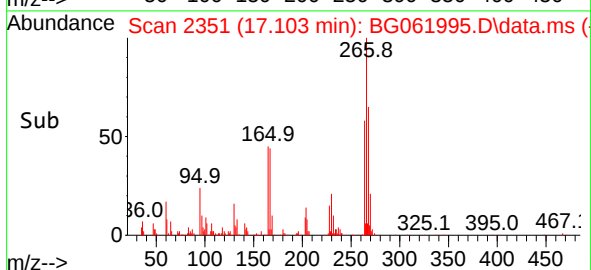
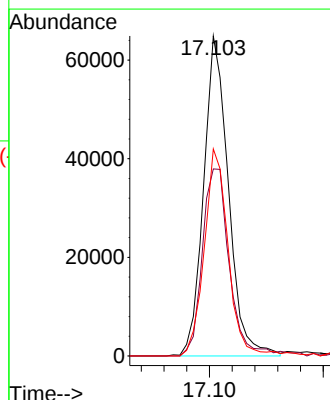
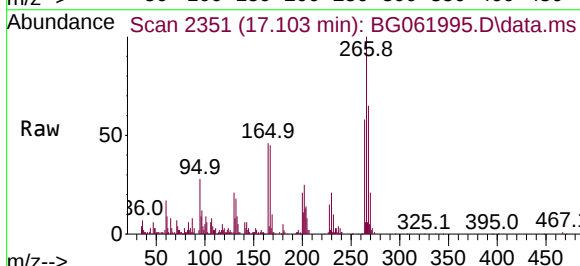
Tgt Ion:266 Resp: 98118

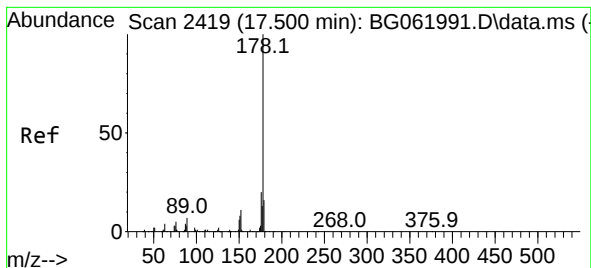
Ion Ratio Lower Upper

266 100

264 58.4 45.0 67.6

268 64.7 50.5 75.7





#72

Phenanthrene

Concen: 47.915 ng/ul

RT: 17.503 min Scan# 2419

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

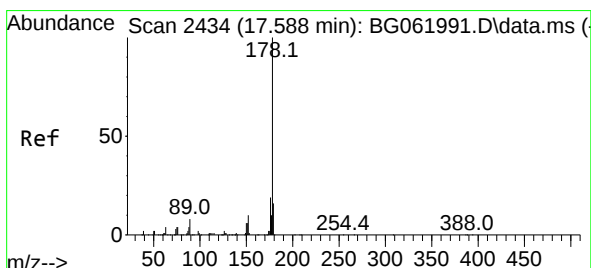
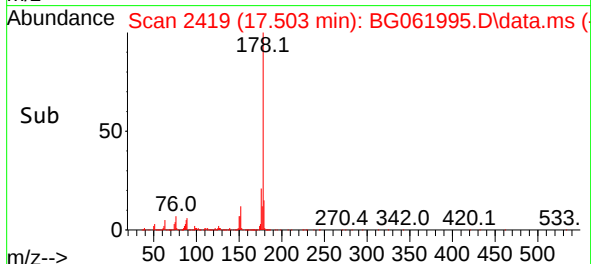
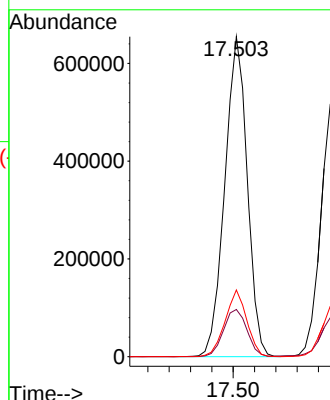
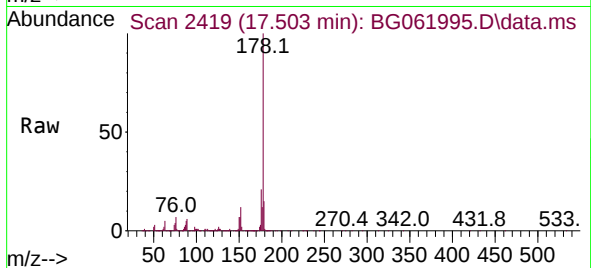
Tgt Ion:178 Resp: 957259
 Ion Ratio Lower Upper
 178 100
 179 14.8 11.9 17.9
 176 20.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#74

Anthracene

Concen: 38.058 ng/ul

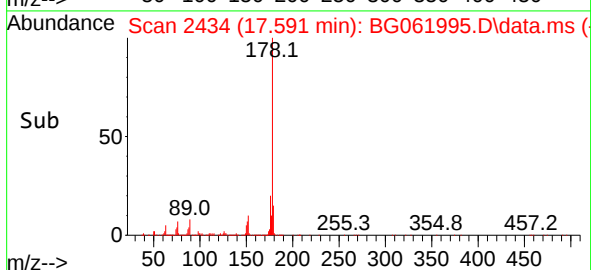
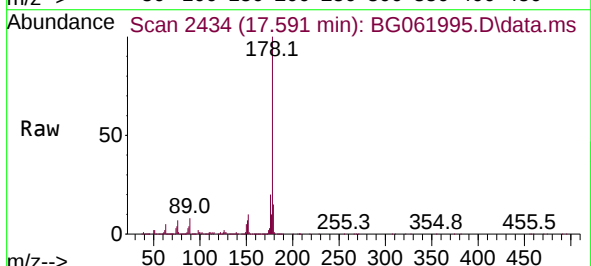
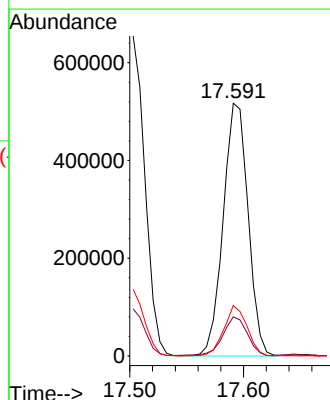
RT: 17.591 min Scan# 2434

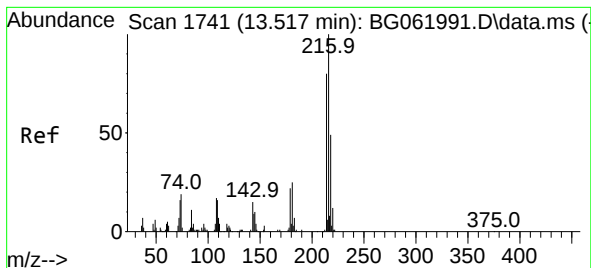
Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

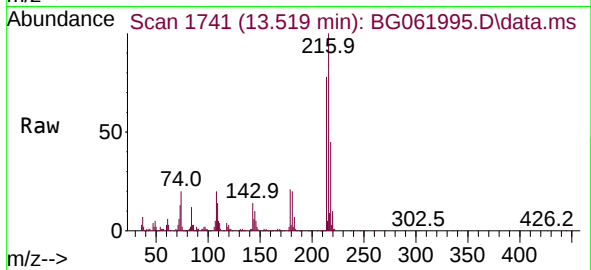
Tgt Ion:178 Resp: 785762
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.9 17.9
 176 20.0 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.728 ng/ul
RT: 13.519 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

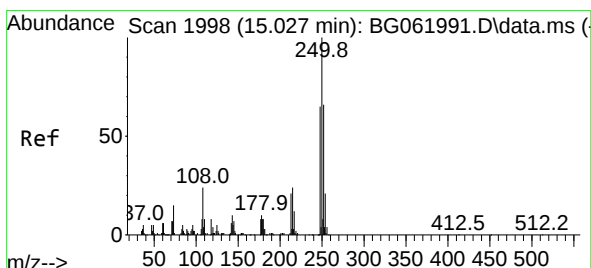
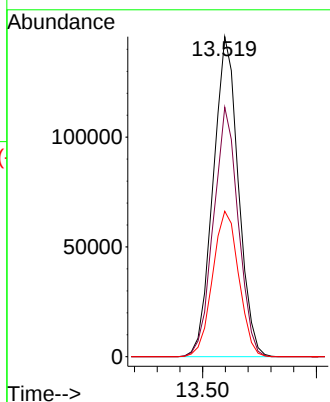
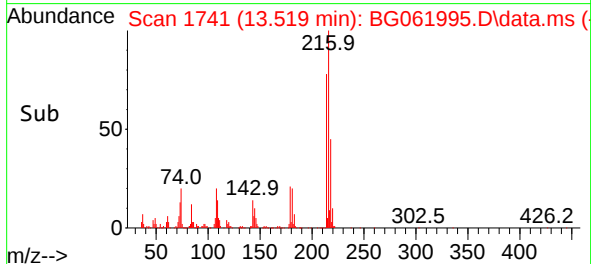
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



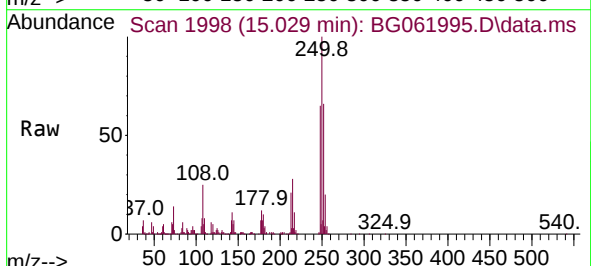
Tgt Ion:216 Resp: 224599
Ion Ratio Lower Upper
216 100
214 77.9 61.7 92.5
218 45.5 35.7 53.5

Manual Integrations
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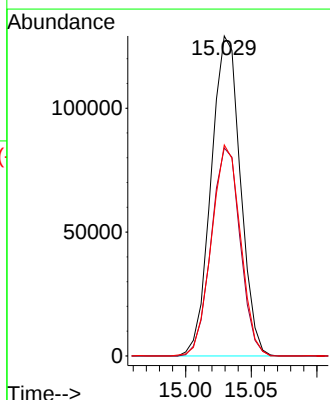
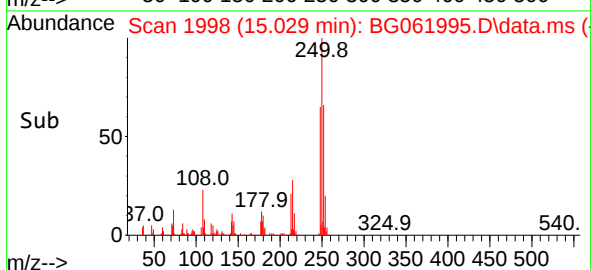
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

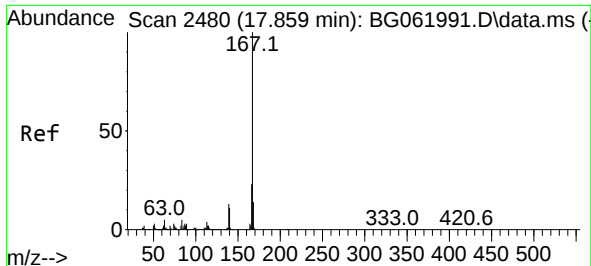


#76
Pentachlorobenzene
Concen: 37.339 ng/ul
RT: 15.029 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31



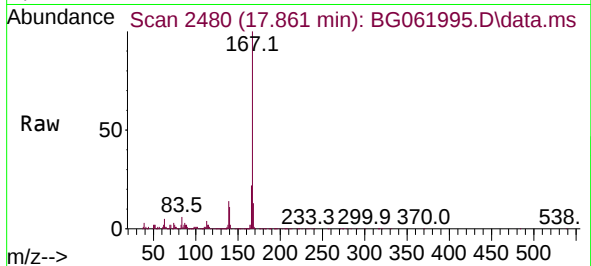
Tgt Ion:250 Resp: 200406
Ion Ratio Lower Upper
250 100
248 65.0 47.5 71.3
252 65.9 50.0 75.0





#77
 Carbazole
 Concen: 36.217 ng/ul
 RT: 17.861 min Scan# 2480
 Delta R.T. -0.004 min
 Lab File: BG061995.D
 Acq: 10 Jul 2024 12:31

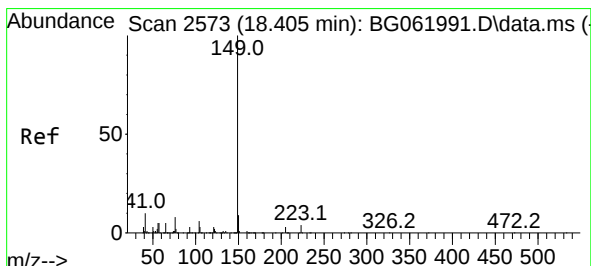
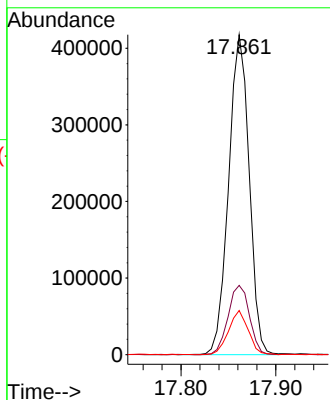
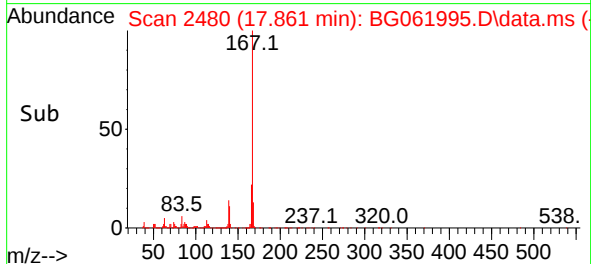
Instrument :
 BNA_G
 ClientSampleId :
 A4CE1MSD



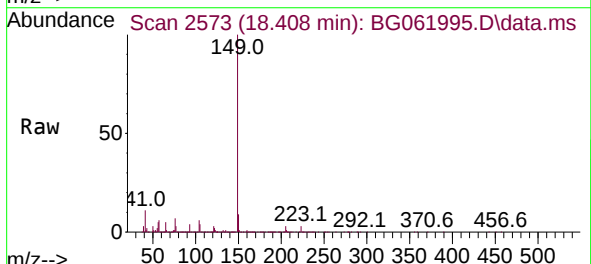
Tgt Ion:167 Resp: 629288
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 13.8 9.6 14.4

Manual Integrations
 APPROVED

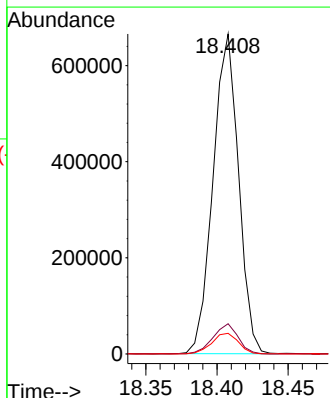
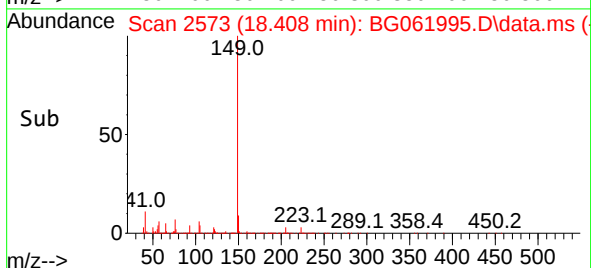
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

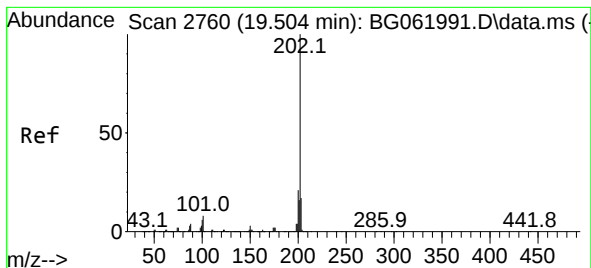


#78
 Di-n-butylphthalate
 Concen: 37.178 ng/ul
 RT: 18.408 min Scan# 2573
 Delta R.T. -0.004 min
 Lab File: BG061995.D
 Acq: 10 Jul 2024 12:31



Tgt Ion:149 Resp: 829376
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 5.0 7.4





#80

Fluoranthene

Concen: 57.510 ng/ul

RT: 19.506 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:202 Resp: 1290379

Ion Ratio Lower Upper

202 100

101 7.0 7.4 11.2

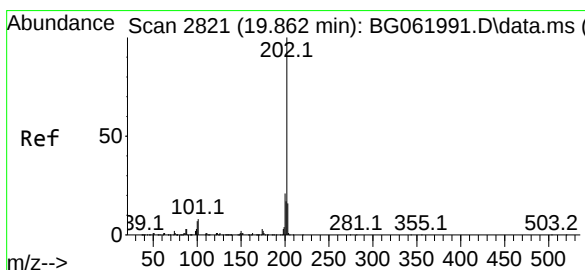
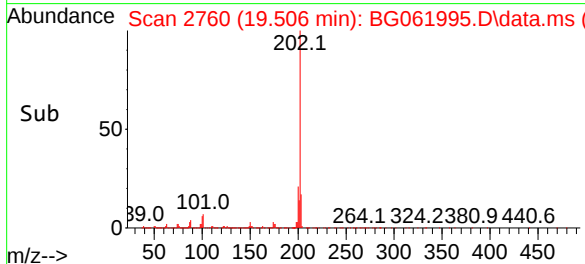
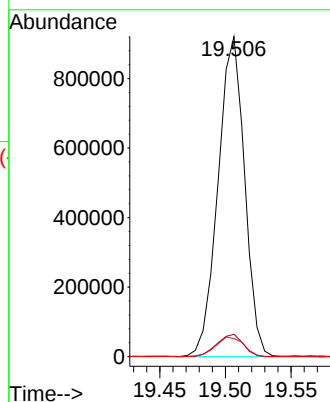
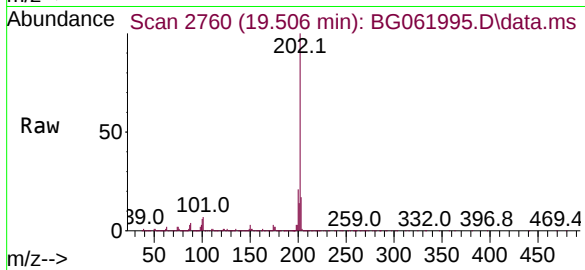
100 5.7 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#82

Pyrene

Concen: 44.597 ng/ul

RT: 19.865 min Scan# 2821

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

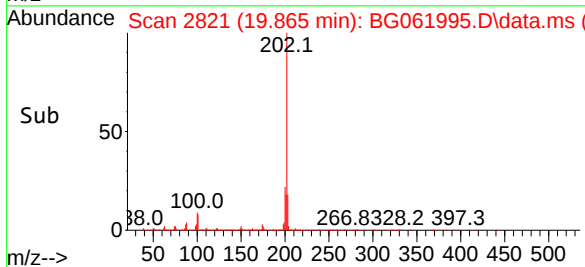
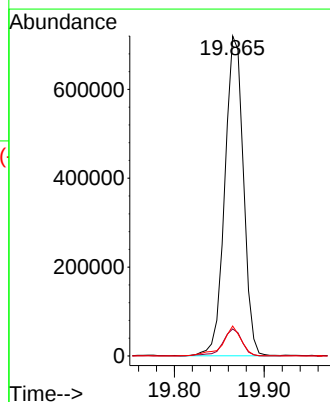
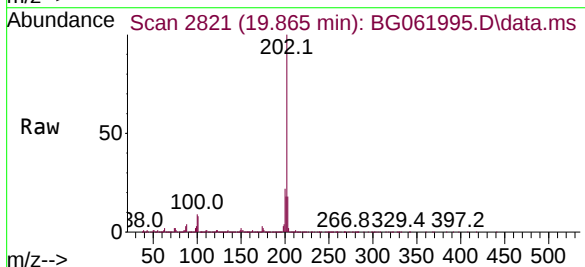
Tgt Ion:202 Resp: 1033632

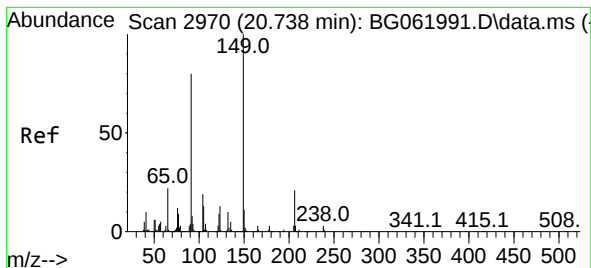
Ion Ratio Lower Upper

202 100

101 8.5 8.8 13.2

100 9.3 7.6 11.4





#83

Butylbenzylphthalate

Concen: 38.058 ng/ul

RT: 20.740 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:149 Resp: 370198

Ion Ratio Lower Upper

149 100

91 83.6 60.6 91.0

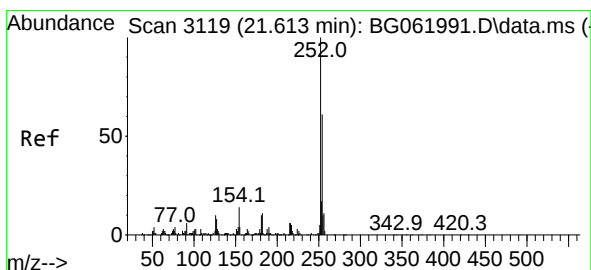
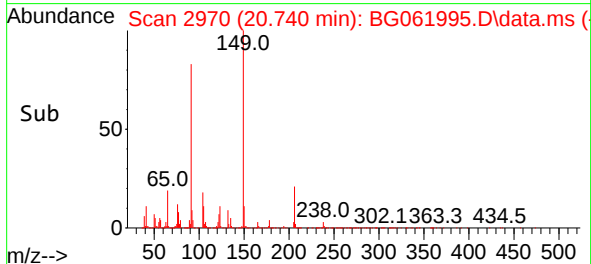
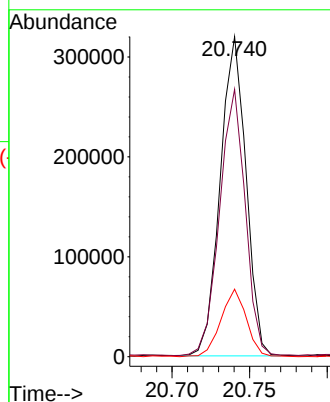
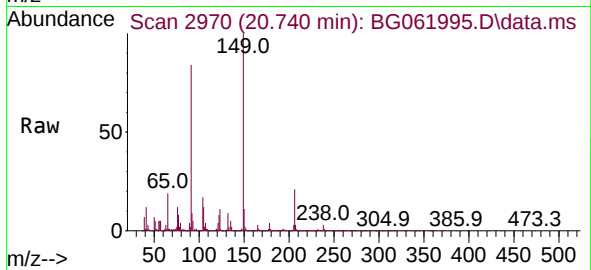
206 21.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 6.311 ng/ul

RT: 21.616 min Scan# 3119

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

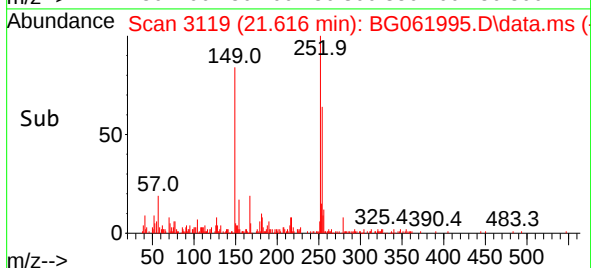
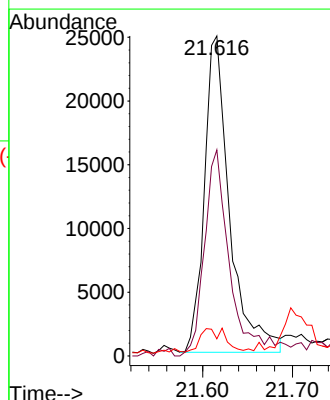
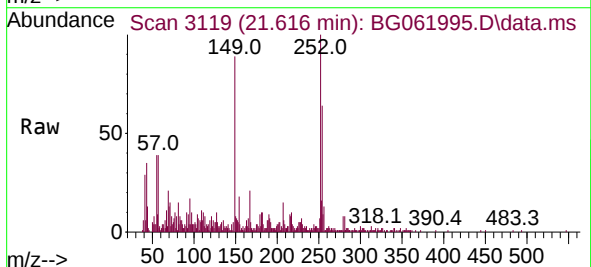
Tgt Ion:252 Resp: 48394

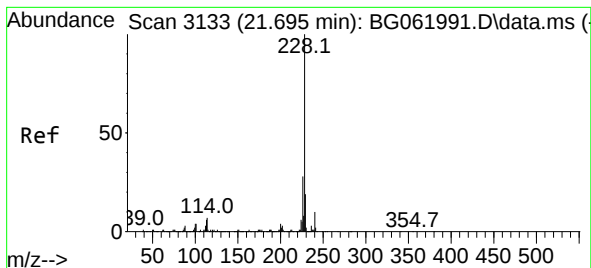
Ion Ratio Lower Upper

252 100

254 64.4 52.8 79.2

126 5.3 6.6 10.0#





#85

Benzo(a)anthracene

Concen: 47.184 ng/uI

RT: 21.704 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNL_G

ClientSampleId :

A4CE1MSD

Tgt Ion:228 Resp: 110119

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

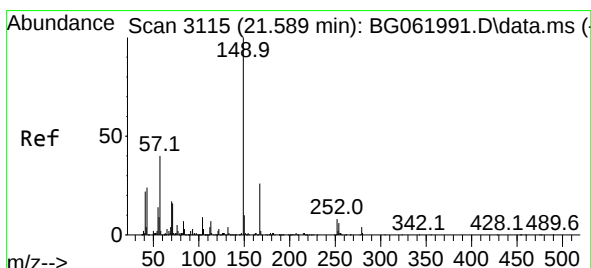
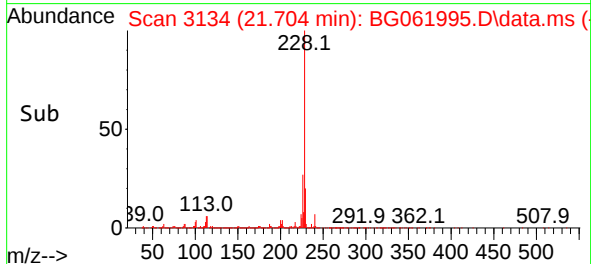
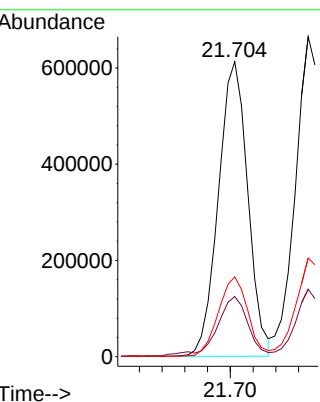
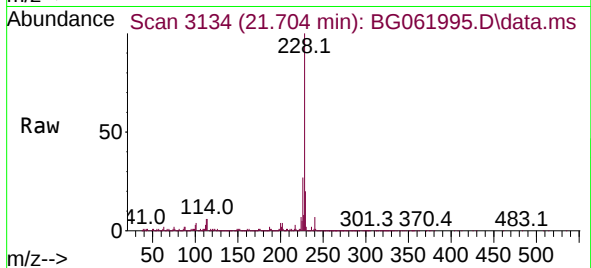
226 27.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.870 ng/uI

RT: 21.592 min Scan# 3115

Delta R.T. -0.010 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

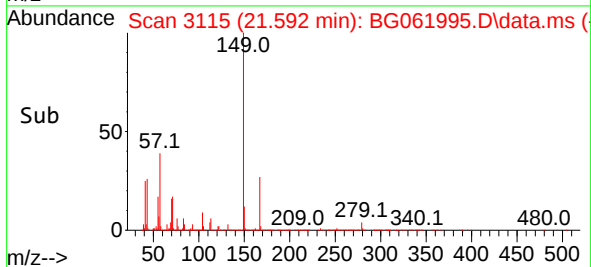
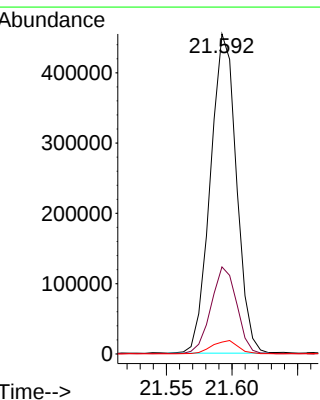
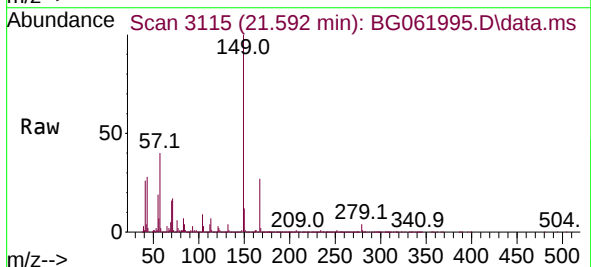
Tgt Ion:149 Resp: 626295

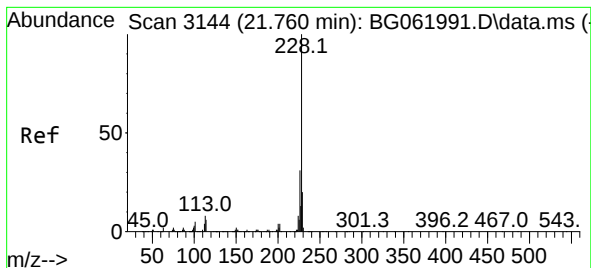
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.7 2.8 4.2





#87

Chrysene

Concen: 49.474 ng/ul

RT: 21.769 min Scan# 3144

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:228 Resp: 108090

Ion Ratio Lower Upper

228 100

226 30.9 23.3 34.9

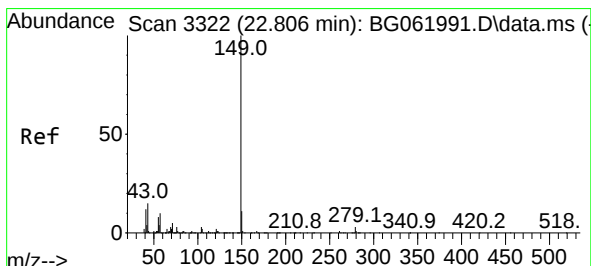
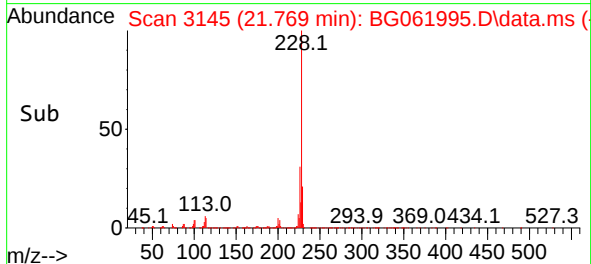
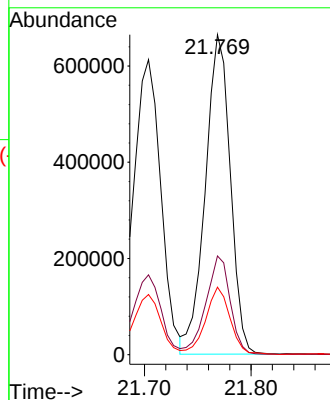
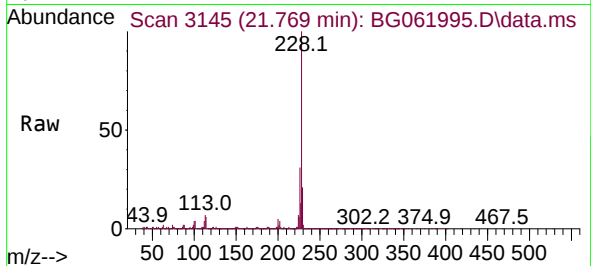
229 21.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#89

Di-n-octyl phthalate

Concen: 37.612 ng/ul

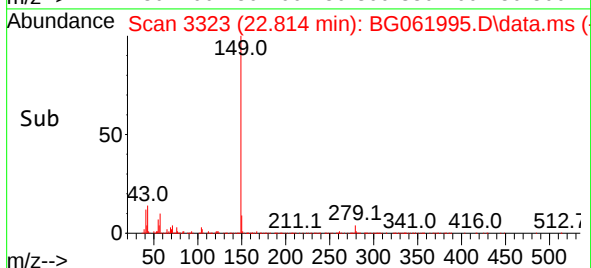
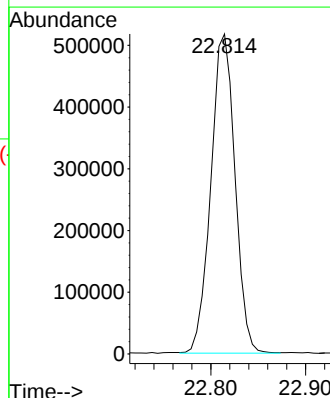
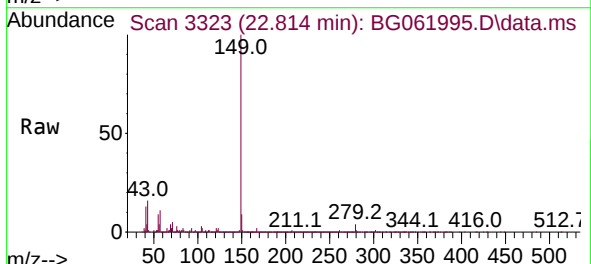
RT: 22.814 min Scan# 3323

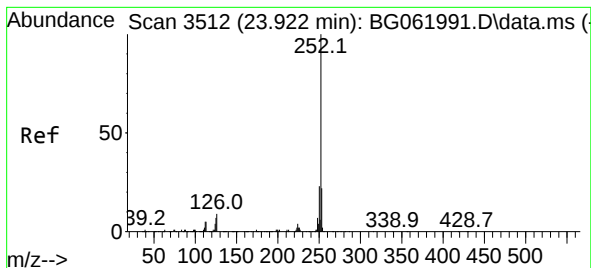
Delta R.T. -0.010 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Tgt Ion:149 Resp: 916165





#90

Benzo(b)fluoranthene

Concen: 49.824 ng/ul

RT: 23.937 min Scan# 3514

Delta R.T. 0.002 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:252 Resp: 125156

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

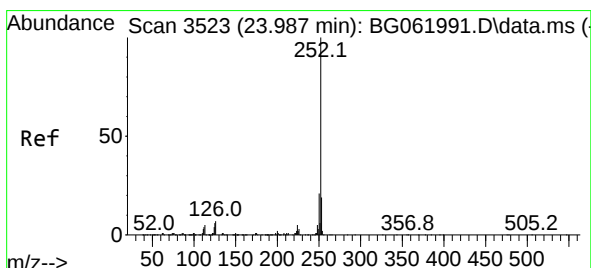
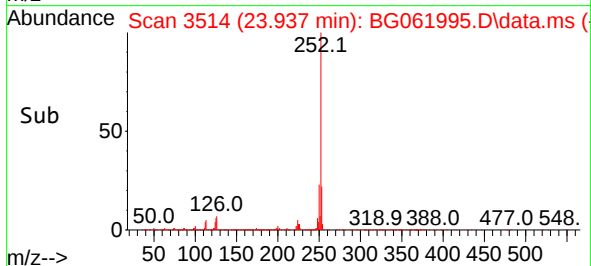
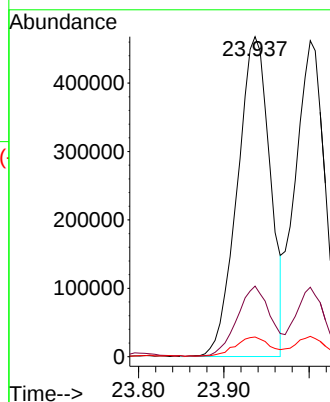
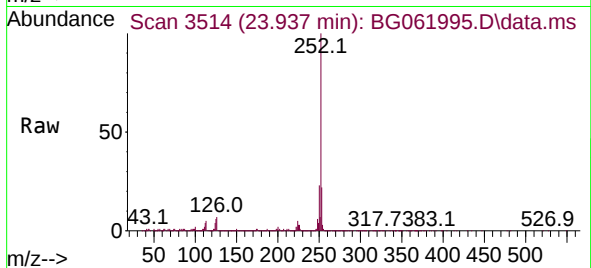
125 6.1 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#91

Benzo(k)fluoranthene

Concen: 43.976 ng/ul

RT: 24.001 min Scan# 3525

Delta R.T. -0.004 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

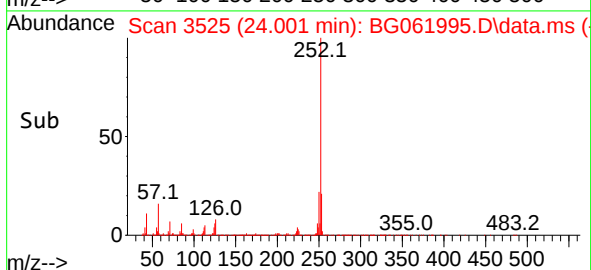
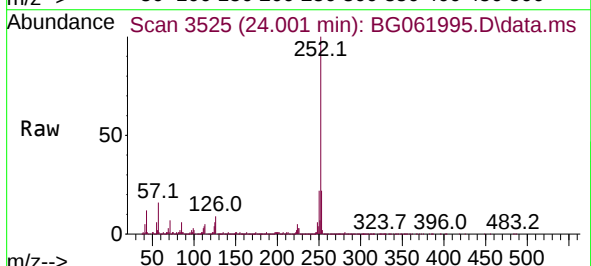
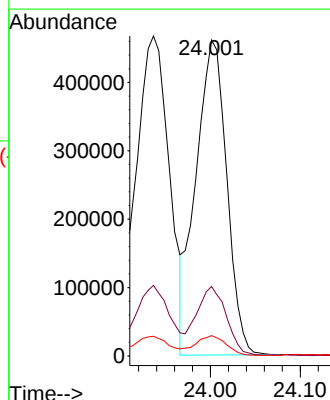
Tgt Ion:252 Resp: 1101565

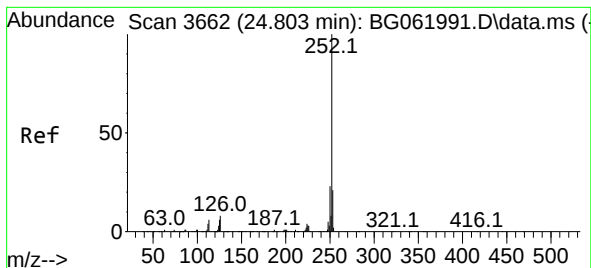
Ion Ratio Lower Upper

252 100

253 22.0 19.3 28.9

125 6.4 6.3 9.5





#93

Benzo(a)pyrene

Concen: 24.851 ng/ul m

RT: 24.806 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Instrument :

BNA_G

ClientSampleId :

A4CE1MSD

Tgt Ion:252 Resp: 59113

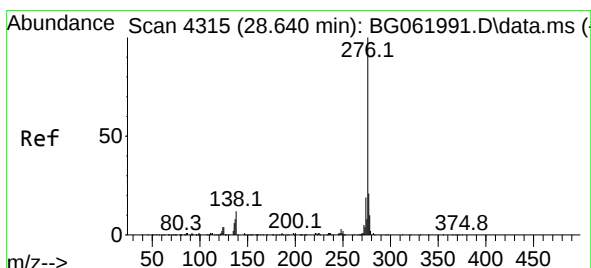
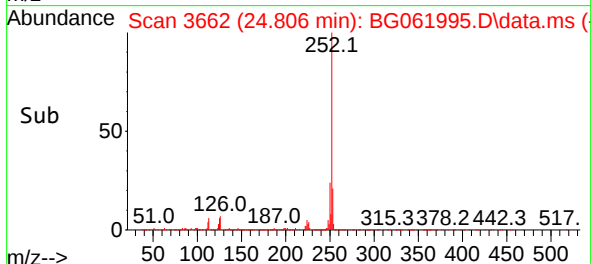
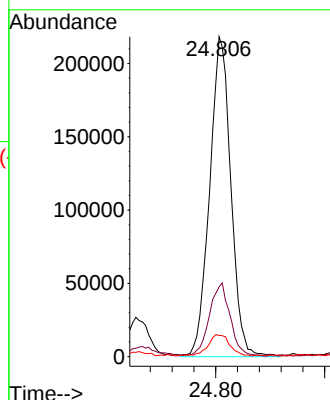
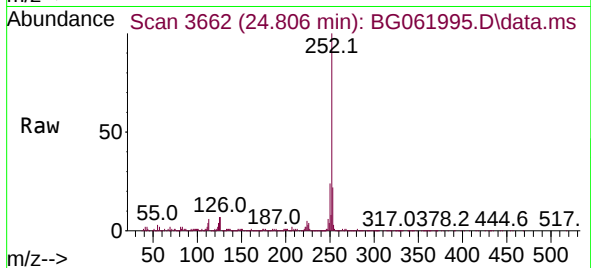
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.5	24.7
125	6.6	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.473 ng/ul m

RT: 28.660 min Scan# 4318

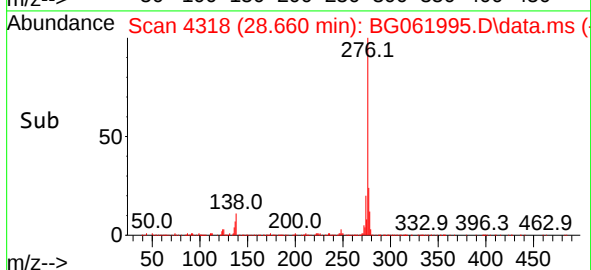
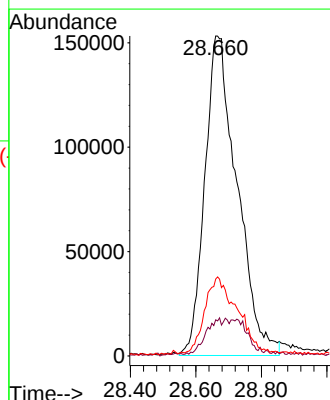
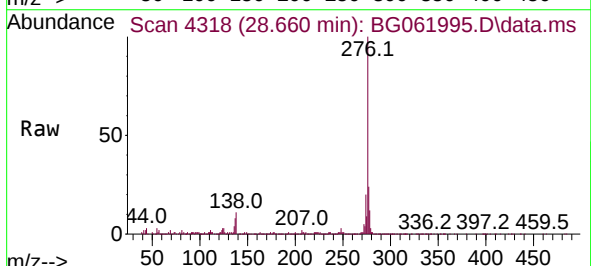
Delta R.T. -0.004 min

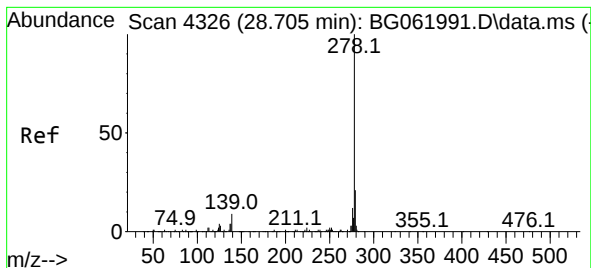
Lab File: BG061995.D

Acq: 10 Jul 2024 12:31

Tgt Ion:276 Resp: 1047890

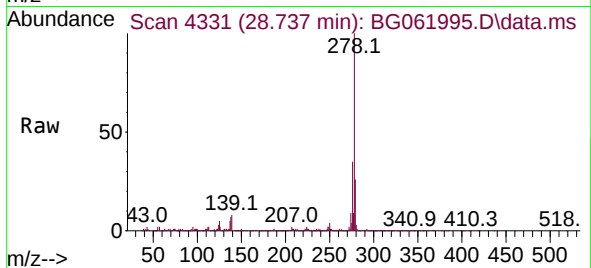
Ion	Ratio	Lower	Upper
276	100		
138	11.3	11.9	17.9
277	24.1	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 40.179 ng/ul
RT: 28.737 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

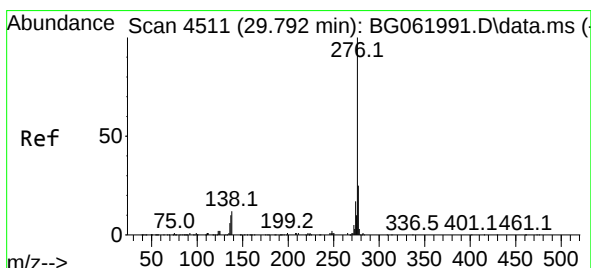
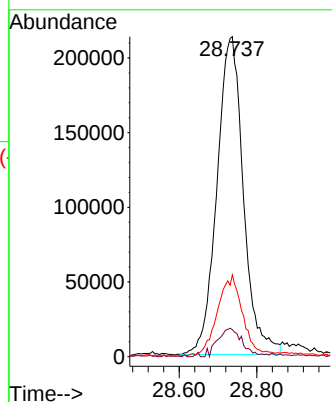
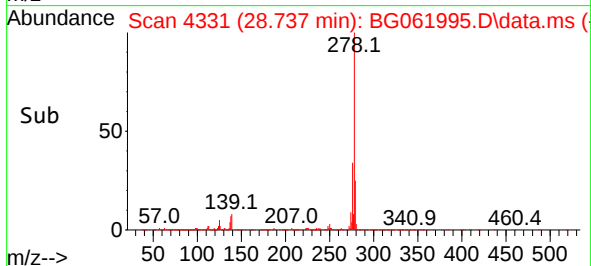
Instrument :
BNA_G
ClientSampleId :
A4CE1MSD



Tgt Ion:278 Resp: 100870
Ion Ratio Lower Upper
278 100
139 8.4 7.6 11.4
279 25.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#96
Benzo(g,h,i)perylene
Concen: 4.538 ng/ul m
RT: 29.812 min Scan# 4514
Delta R.T. -0.015 min
Lab File: BG061995.D
Acq: 10 Jul 2024 12:31

Tgt Ion:276 Resp: 109747
Ion Ratio Lower Upper
276 100
138 12.3 11.1 16.7
277 21.0 18.8 28.2

